



FMC Corporation  
2929 Walnut Street  
Philadelphia, PA 19104  
USA

215.299.6000  
[fmc.com](http://fmc.com)

February 3, 2017

**SENT VIA: ELECTRONIC MAIL AND US MAIL**

Mr. Jeffrey Thomas  
Remedial Project Manager  
U.S. Environmental Protection Agency  
Hazardous Site Cleanup Division, 3HS23  
1650 Arch Street  
Philadelphia, PA 19103

**RE: QUARTERLY PROGRESS REPORT FOR THE AVTEX FIBERS SUPERFUND SITE FOR THE PERIOD  
1 OCTOBER TO 31 DECEMBER 2016**

Dear Mr. Thomas,

FMC Corporation (FMC) has enclosed one clipped copy of the Quarterly Progress Report for remedial activities undertaken by FMC at the Avtex Fibers Superfund Site, Front Royal, Virginia (Site). This Quarterly progress report addresses the reporting requirements in 1999 Consent Decree between the United States of America and FMC Corporation to conduct removal and remedial actions. In accordance with Section XI, Paragraph 45 of the Consent Decree, FMC has prepared this progress report to describe actions taken pursuant to the Consent Decree during the previous quarter.

If you have any questions or comments, please call me at 215-299-6047.

Sincerely,

Brian McGinnis  
*EHS, Remediation Manager*

Enclosure (1)  
cc: M. Payne, B. Kiracofe, VADEQ  
S. Curran, Gannett Fleming  
H. Philip, Parsons

**QUARTERLY PROGRESS REPORT  
for the Avtex Fibers Superfund Site, Front Royal, Virginia  
for the Period October 1 to December 31, 2016**

**1.0**

**INTRODUCTION**

FMC Corporation (FMC) has conducted removal and remedial activities at the Avtex Fibers Superfund Site, Front Royal, Virginia (Site). The removal action, remedial design, and remedial action activities were performed pursuant to the 1999 Consent Decree between the United States of America and FMC Corporation (effective 21 October 1999).

On August 29, 2014, USEPA issued a document titled, "Superfund Preliminary Close-out Report," which documented construction completion at the Site. The completion of construction at the Site marked its transition into the O&M phase. Full-scale operations and maintenance were achieved when the Groundwater and Leachate Treatment Plant (GLTP) began operating in continuous biological mode in September 2015. During the September 8, 2014 monthly call between EPA and FMC, EPA agreed that the former monthly progress reporting for the site could be reduced to quarterly during O&M phase as specified in paragraph 45 in Consent Decree. In accordance with Section XI, Paragraph 45 of the Consent Decree, FMC has prepared this progress report to describe actions taken pursuant to both the Areas of Concern (AOC) and Consent Decree during the months of October, November, and December 2016.

This report includes progress towards full completion of removal and remedial activities, and follows formatting consistent with previous reports. Daily operations and maintenance activities will be ongoing and will follow requirements in the Site-Wide O&M Plan (FMC, May 2015), which will include the Operations and Maintenance Manual Groundwater and Leachate Treatment Plant (Parsons, December 2014), and the Operations, Maintenance and Monitoring Manual Groundwater and Leachate Extraction System (Parsons, May 2015) with any major deviations reported in the sections below. The Site-Wide O&M Plan replaces prior response action specific O&M Plans, such as those presented in the various design documents.

In accordance with Section XI of the Consent Decree, this quarterly progress report contains the following:

- Description of actions taken during the previous quarter;
- Summary of data generated by FMC during the previous quarter;

- Actions scheduled for the next quarter;
- Description of problems and actions taken to mitigate the problems;
- Update on the schedule of actions and percentage completion of tasks;
- Modification to the Work Plans or other schedules; and
- Activities undertaken in support of the EPA Community Relations Plan.

Attachment 1 lists correspondence and deliverables transmitted from FMC or FMC contractors to EPA, and from EPA or EPA contractors to FMC for the previous quarter.

The remainder of the quarterly progress report is divided into six sections (these sections will be removed and updated when actions are completed for the section):

- *Section 2.0 – OU-7/ROD 5 RD/RA.* This section describes remedial design and remedial action activities being conducted under Paragraph 23 in the Consent Decree. The units covered under OU-7 include Viscose Basins (VB) 9-11, site-wide ground water and surface water.
- *Section 3.0 – OU-10/ROD 4 RD/RA.* This section describes remedial design and remedial action activities being conducted under Paragraph 24 in the Consent Decree. The units covered under OU-10 include VB 1-8, the New Landfill, Wastewater Treatment Plant (WWTP) Closure, and Plant Area Soils.
- *Section 4.0 - Non-Time-Critical Removal Actions (NTCRA) for the Buildings.* This section describes the activities being conducted under Paragraph 21.A in the Consent Decree. The scope of the NTCRA-Buildings project is to decontaminate the remaining structures and remove the sewers and manholes.
- *Section 5.0 - Basin Closure.* This section describes the activities being conducted as a NTCRA under Paragraph 22 of the Consent Decree. The scope of this action consists of the closure of the Sulfate Basins, WWTP Basins, Fly Ash Basins, and the Stockpile (Mountain).
- *Section 6.0 – Groundwater and Leachate Treatment Plant O&M.* This section describes the Operations and Maintenance (O&M) activities being conducted to address the discharge requirements for the GLTP.
- *Section 7.0 - Other Site Support Documents.* This section describes site-wide activities that cross over all of management units.
- *Section 8.0 – Community Relations Support.* This section describes activities undertaken in support of community relations in accordance with the Consent Decree requirement.

**2.0      OU-7/ROD 5 (VB 9-11, GROUND WATER, SURFACE WATER) REMEDIAL DESIGN/REMEDIAL ACTION**

**2.1      *Actions Taken and Reports Prepared in Previous Period***

- Completed quarterly water level measurements as described in Section 2 of the GMP.
- Completed quarterly inspection as described in Section 5 of Part 1 of the Site-Wide O&M Plan.
- Completed quarterly monitoring of gas vents as described in Section 3.0 of Part 1 of the Site-Wide O&M Plan.
- Completed quarterly post-closure OU-7 and site perimeter real time air monitoring as required by Section 2.2 of the Air Monitoring Plan Operable Unit 7, Avtex Fibers Superfund Site, Front Royal, Virginia, October 2011. Neither of the other constituents were detected at any of the locations. The results are presented in Attachment 2.

**2.2      *Data Generated in Previous Period***

The two low recharge wells (wells 215 and 306) were sampled in early December. Preliminary data has been received and the data will be validated once the final laboratory report has been received. The results will be incorporated with the rest of the annual groundwater sampling and will be presented in the site-wide annual monitoring report.

As required by the Air Monitoring Plan, post construction quarterly air monitoring for hydrogen sulfide and organic vapor was completed. The results and a map showing the sample locations is provided in Attachment 2. Neither constituent was detected at any of the locations.

The following instruments were utilized to collect the real-time readings:

- Hydrogen Sulfide: Jerome 613X.
- Organic Vapor: MiniRAE 3000

## **2.3**

### ***Actions to be Completed Next Period***

- Complete quarterly water level measurements as described in Section 2 of the GMP.
- Complete quarterly inspection as described in Section 5 of Part 1 of the Site-Wide O&M Plan.
- Complete quarterly monitoring of gas vents as described in Section 3.0 of Part 1 of the Site-Wide O&M Plan.
- Complete quarterly post-closure OU-7 and site perimeter real time air monitoring and collect annual air samples as required by Section 2.2 of the Air Monitoring Plan Operable Unit 7, Avtex Fibers Superfund Site, Front Royal, Virginia, October 2011.
- Submit to EPA the ICIAP pursuant to Section 11.2.10 of the ROD.
- Submit to EPA the annual site-wide O&M Report.

## **2.4**

### ***Problems Encountered and Remedies***

No problems were encountered during the previous period.

## **2.5**

### ***Schedule Update***

All remedial design and remedial action work associated with OU-7 is complete based on EPA's approvals of the remedial action reports for the GLTP component and Viscose Basins 9-11 cap system and groundwater and leachate extraction component of OU-7.

## **3.0**

### ***OU-10/ROD 4 (VB 1-8, NEW LANDFILL, PLANT AREA SOILS AND WWTP CLOSURE) REMEDIAL DESIGN/REMEDIATION ACTION***

## **3.1**

### ***Actions Taken and Reports Prepared in Previous Period***

- Completed routine monitoring of gas vents as described in Section 3.0 of Part 1 of the Site-Wide O&M Plan.
- Completed quarterly inspection as described in Section 5 of Part 1 of the Site-Wide O&M Plan.

## **3.2**

### ***Data Generated in Previous Period***

None.

- 3.3** *Actions to be Completed Next Period*
- Complete routine monitoring of gas vents as described in Section 3.0 of Part 1 of the Site-Wide O&M Plan.
  - Complete quarterly inspection as described in Section 5 of Part 1 of the Site-Wide O&M Plan.
- 3.4** *Problems Encountered and Remedies*
- No problems were encountered during the previous period.
- 3.5** *Schedule Update*
- All remedial design and remedial action work associated with OU-10 is complete based on EPA's approvals of the remedial action reports for plant area soils, WWTP and VB 1-8 and New Landfill.
- 4.0** ***NON-TIME-CRITICAL REMOVAL ACTIONS (NTCRA) BUILDINGS***
- 4.1** *Actions Taken and Reports Prepared in Previous Period*
- No actions were completed during the previous period because EPA issued a Certificate of Completion.
- 4.2** *Data Generated in Previous Period*
- No new analytical data were generated during the previous month.
- 4.3** *Actions to be Completed Next Period*
- No actions will be completed during the next period because EPA issued a Certificate of Completion.
- 4.4** *Problems Encountered and Remedies*
- No problems were encountered during the previous month.
- 4.5** *Schedule Update*
- All removal action work associated with NTCRA-Buildings is complete.

## **5.0 NON-TIME-CRITICAL REMOVAL ACTIONS (NTCRA) - BASIN CLOSURE**

### ***Actions Taken and Reports Prepared in Previous Period***

- Completed quarterly inspection as described in Section 5 of Part 1 of the Site-Wide O&M Plan.
- Completed routine monitoring of gas vents as described in Section 3.0 of Part 1 of the Site-Wide O&M Plan

### ***Data Generated in Previous Period***

None.

### ***Actions to be Completed Next Period***

- Complete quarterly inspection as described in Section 5 of Part 1 of the Site-Wide O&M Plan.
- Complete routine monitoring of gas vents as described in Section 3.0 of Part 1 of the Site-Wide O&M Plan

### ***Problems Encountered and Remedies***

No problems were encountered during the previous month.

### ***Schedule Update***

All removal action work associated with NTCRA-Basins is complete.

## **6.0 GROUNDWATER AND LEACHATE TREATMENT PLANT O&M**

### ***Actions Taken and Reports Prepared in Previous Period***

- The GLTP operated and discharged to the South Fork Shenandoah River (River) for 91 days in from October 1 to September December 31, 2016.

### **Discharge Monitoring**

Discharge monitoring was completed as required by the July 24, 2014 VADEQ final Fact Sheet and Applicable or Relevant and Appropriate Requirements (ARARs) for the discharge of effluent from the GLTP. Discharge monitoring included: flow, pH, TSS, BOD<sub>5</sub>, and carbon disulfide. The daily and monthly flow and chemical data are listed in the Discharge Monitoring Reports (DMRs)

submitted during the fourth quarter of 2016 provided in Attachment 3 and summarized below. We remain in the trouble shooting of operations and stabilization period.

Table 1.0 Summary of 4Q16 Effluent Sampling

	Permitted Limits	October 2016 (month avg/daily max)	November 2016 (month avg/daily max)	December 2016 (month avg/daily max)
<b>Flow(gpd)</b>	0.396 MGD	0.108/0.117	0.105/0.127	0.096/0.145
<b>pH (range)</b>	6.5 – 9.0	7.10-7.47	7.24-7.94	7.21-8.02
<b>TSS (mg/L)</b>	40 / 130	0.0/0.0	0.0/0.0	0.0/0.0
<b>BOD<sub>5</sub> (mg/L)</b>	24 / 64	0.0/0.0	0.0/0.0	0.0/0.0
<b>CS2 (ug/L)</b>	No limit established. 0.1mg/l action level	<QL	<QL	<QL

\*Where parameters non-detect, the value '0' was used for calculating average and maximum concentrations.

- *Flow.* Flow during discharge was monitored continuously. Additionally, flow rates for the lift stations, test wells and viscose basins for the months of October, November, and December are provided in Table 3.2 (Attachment 3).
- *pH.* pH was monitored continuously during the days that discharge occurred. The pH monitoring results for each month are included in Attachment 3 with the monthly DMRs. The effluent pH was within the range of 6.5 to 9.0 specified in the ARARs.
- *TSS.* TSS was monitored weekly. The permitted monthly daily average limit for TSS of 40 mg/l and the permitted monthly maximum daily limit of 130 mg/l for TSS were not exceeded during this reporting period.
- *BOD<sub>5</sub>.* BOD<sub>5</sub> was monitored weekly. The permitted monthly daily average limit for BOD<sub>5</sub> of 24 mg/l and the permitted monthly maximum daily limit of 64 mg/l for BOD<sub>5</sub> were not exceeded during this reporting period.
- *Carbon Disulfide.* Carbon Disulfide is monitored monthly and no limit is established in the ARARs. The results for the monthly sample collected in the first quarter of 2016 was less than the 0.1 mg/l monthly action level specified in the ARARs, as all results were non-detect with a reporting limit of 2.0 ug/l.

## Rainfall Data

Table 3.1 (Attachment 3) shows that a total of 2.8 inches of precipitation fell on the Site during the fourth quarter 2016 (Oct., Nov., Dec.). The total precipitation for 2016 to-date is 30 inches, representing to-date 76% of the average Site total yearly precipitation (39.6 inches).

**6.2**

### ***Data Generated in Previous Period***

Discharge monitoring, rainfall data and flow totals for the lift stations, test wells and viscose basin are contained in Attachment 3. DMRs were submitted by the tenth of each month.

**6.3**

### ***Actions to be Taken Next Period***

- Continue GLTP operations and maintenance and operate the GLTP biological system in continuous mode.
- Conduct the Whole Effluent Toxicity sampling per the ARARs (to meet at least one of the Applicability Criteria for a Facility to Perform Aquatic Toxicity Tests stipulated in Guidance Memorandum 00-2012 (Section IV.1.C))

**6.4**

### ***Problems Encountered and Remedies***

The pH effluent probe was replaced in March due to failure and inconsistencies.

**6.5**

### ***Schedule Update***

The GLTP will continue to operate in full continuous mode.

**7.0**

## ***OTHER SITE SUPPORT DOCUMENTS***

**7.1**

### ***Actions Taken and Reports Prepared in Previous Period***

- Quarterly inspections (e.g. seep areas, river berms, gas vents, etc.) and inspection reports completed.

**7.2**

### ***Actions to be Taken Next Period***

- Quarterly inspections (e.g. seep areas, river berms, gas vents, etc.) and inspection reports to be completed.

## **8.0**

### ***COMMUNITY RELATIONS SUPPORT***

- No activity during the previous period.

## ***ATTACHMENTS***

- 1 Summary of Monthly Correspondence
- 2 OU-7 and Site Perimeter Air Monitoring Results
- 3 GLTP Discharge Monitoring and Information
  - Discharge Monitoring Reports, 1 October to 31 December 2016
  - Table 3.1 – Site Rainfall Data
  - Table 3.2 - Monthly Flow Totals Avtex Site Lift Stations, Test Wells and Viscose Basin
- 4 Preliminary Site-Wide Quarterly Inspection (with repairs photo log)

*Attachment 1*  
*Summary of Quarterly*  
*Correspondence*

*ATTACHMENT 1 – LIST OF CORRESPONDENCE AND DELIVERABLES FOR THE PERIOD OCTOBER 1, 2016 TO DECEMBER 31, 2016, AVTEX FIBERS SUPERFUND SITE, FRONT ROYAL, VIRGINIA*

*FMC to EPA*

December 21, 2016. 3Q16 Quarterly Progress Report submitted to EPA.

*FMC to VADEQ*

October 10, 2016. Discharge Monitoring Report - September 2016 submitted to VADEQ and EPA

November 10, 2016. Discharge Monitoring Report – October 2016 submitted to VADEQ and EPA

December 9, 2016. Discharge Monitoring Report – November 2016 submitted to VADEQ and EPA

*Attachment 2*

*OU-7 and Site Perimeter Air  
Monitoring Results*

# Air Monitoring Form

## Avtex Fibers Superfund Site Front Royal, Virginia

Date: 12/08/2016

Technician: Michael Robinson / Marc Harder

Gas Monitoring Devices:	Used (Y/N)	Calibrated (Y/N)	Date Calibrated	Initials	Air Samples Collected?
Jerome 631X (low level H <sub>2</sub> S)	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> Y	01/06/2016	MGR	<input type="checkbox"/> Yes
MiniRAE 3000 with 10.6 eV lamp (PID)	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> Y	12/07/2016	MGR	<input checked="" type="checkbox"/> No
CS <sub>2</sub> Drager with qualitative ppm tube	<input type="checkbox"/> N				
Other: <a href="#">Click or tap here to enter text.</a>	<input type="checkbox"/> N				

### Weather Conditions:

Precipitation (current)	<input type="checkbox"/> Rain	<input type="checkbox"/> Snow	<input type="checkbox"/> Sleet	<input type="checkbox"/> Mix	
	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Heavy	
Temperature (current)	44	°F	Forecast High	44	°F
Wind Direction	<input type="checkbox"/> N	<input type="checkbox"/> NE	<input type="checkbox"/> E	<input type="checkbox"/> Variable	
	<input type="checkbox"/> S	<input type="checkbox"/> SW	<input checked="" type="checkbox"/> W	<input type="checkbox"/>	
Approx. Wind Speed (mph)	13	Mph			
Cloud Cover	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> P. Cloudy	<input type="checkbox"/> Overcast	<input type="checkbox"/> Fog	
Barometric Pressure	30.06	Inches			

Monitoring Location	Time	H <sub>2</sub> S (ppm)	Organic (ppm)	CS <sub>2</sub> (ppm)	Methane (% LEL)	Comments
<b>OU-7 Perimeter</b>						
N	1336	0.000	0.0	--	--	
NE	1330	0.000	0.0	--	--	
S	1400	0.000	0.0	--	--	
SW	1352	0.000	0.0	--	--	
NW	1337	0.000	0.0	--	--	
<b>Site Perimeter</b>						
N	1600	0.000	0.0	--	--	
NE	1413	0.000	0.0	--	--	
E	1408	0.000	0.0	--	--	
SE	1604	0.000	0.0	--	--	
S	1419	0.000	0.0	--	--	
SW	1500	0.000	0.0	--	--	
NW	1530	0.000	0.0	--	--	
W	1510	0.000	0.0	--	--	
Downwind ( )	NA					

Summarize activities occurring onsite that might relate to air emissions:

Plant Operations

**FIGURE 1**  
**AIR MONITORING LOCATIONS**  
**DURING OU-7 WORK**  
**AVTEX FIBERS SUPERFUND SITE**  
**FRONT ROYAL, VIRGINIA**



*Attachment 3*

*GLTP Discharge Monitoring and  
Information*

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS: (Include Facility Name/Location if different)												OMB No. 2040-004								
NAME:	Avtex Fibers			NA			004			DMR MAILING ZIP CODE:			23218							
ADDRESS:	404 Kendrick Lane Front Royal, VA 22630			PERMIT NUMBER			DISCHARGE NUMBER			DESCRIPTION:										
FACILITY:	AVTEX FIBERS			YEAR 16 10 01			YEAR 16 10 31			MONITORING PERIOD			GLTP EFFLUENT (OUTFALL 004)							
LOCATION:	FRONT ROYAL, VA			FROM			TO							No Discharge						
ATTN:																				
PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION						NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE								
	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS													
FLOW	SAMPLE MEASUREMENT	0.108	0.117	MGD	*****	*****	*****		0	CONTINUOUS	TIRE									
00056 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	REPORT MONTHLY AV	REPORT DAILY MAX		*****	*****	*****				CONTINUOUS	TIRE								
PH	SAMPLE MEASUREMENT	*****	*****		7.1	*****	7.5	SU	0	CONTINUOUS	GRAB									
00400 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****		6.5	MINIMUM	*****		9.0		CONTINUOUS	GRAB								
BOD, 5-DAY	SAMPLE MEASUREMENT	<QL	<QL	kg/d	*****	<QL	<QL	mg/L	0	1/7	8 HC									
00318 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	36 MONTHLY AV	96 DAILY MAX		*****	24 MONTHLY AV	64 DAILY MX				1/7	8 HC								
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	<QL	<QL	kg/d	*****	<QL	<QL	mg/L	0	1/7	8 HC									
03603 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	60 MONTHLY AV	190 DAILY MAX		*****	40 MONTHLY AV	130 DAILY MX				1/7	8 HC								
CARBON DISULFIDE	SAMPLE MEASUREMENT	<QL	<QL	kg/d	*****	<QL	<QL	mg/L	0	1/30	8 HC									
77041 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	NL MONTHLY AV	NL DAILY MAX		*****	NL MONTHLY AV	NL DAILY MX				1/30	8 HC								
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.						TELEPHONE			DATE								
Brian McGinnis												215 299-6047								
Manager, Environmental Remediation																				
TYPED OR PRINTED																				
COMMENT AND EXPLANATION OF ANY VIOLATIONS			(Reference all attachments here)																	
Attachment: pH compliance monitoring summary (monthly)																				
Carbon disulfide: No limit established; monitored monthly; 0.1 mg/L action level																				
EPA Form 3320-1 (Rev 01/06) Previous editions may be used.												PAGE 1 OF 10								

Avtex Fibers  
 Front Royal, VA  
 Outfall 004  
 October 2016 DMR

pH Calculations:

Date And Time	pH	Date And Time	pH	Date And Time	pH
10/1/2016 12:00 AM	7.24	10/2/2016 12:00 AM	7.23	10/3/2016 12:00 AM	7.17
10/1/2016 12:15 AM		10/2/2016 12:15 AM	7.31	10/3/2016 12:15 AM	7.32
10/1/2016 12:30 AM	7.17	10/2/2016 12:30 AM	7.20	10/3/2016 12:30 AM	7.32
10/1/2016 12:45 AM	7.17	10/2/2016 12:45 AM	7.18	10/3/2016 12:45 AM	7.31
10/1/2016 1:00 AM	7.16	10/2/2016 1:00 AM	7.17	10/3/2016 1:00 AM	7.29
10/1/2016 1:15 AM	7.16	10/2/2016 1:15 AM	7.31	10/3/2016 1:15 AM	7.28
10/1/2016 1:30 AM	7.19	10/2/2016 1:30 AM	7.31	10/3/2016 1:30 AM	7.27
10/1/2016 1:45 AM	7.30	10/2/2016 1:45 AM	7.31	10/3/2016 1:45 AM	7.20
10/1/2016 2:00 AM	7.20	10/2/2016 2:00 AM	7.29	10/3/2016 2:00 AM	7.19
10/1/2016 2:15 AM	7.18	10/2/2016 2:15 AM	7.28	10/3/2016 2:15 AM	7.19
10/1/2016 2:30 AM	7.17	10/2/2016 2:30 AM	7.27	10/3/2016 2:30 AM	7.18
10/1/2016 2:45 AM	7.23	10/2/2016 2:45 AM	7.26	10/3/2016 2:45 AM	7.18
10/1/2016 3:00 AM	7.32	10/2/2016 3:00 AM	7.24	10/3/2016 3:00 AM	7.19
10/1/2016 3:15 AM	7.31	10/2/2016 3:15 AM	7.19	10/3/2016 3:15 AM	7.31
10/1/2016 3:30 AM	7.30	10/2/2016 3:30 AM	7.18	10/3/2016 3:30 AM	7.22
10/1/2016 3:45 AM	7.28	10/2/2016 3:45 AM	7.17	10/3/2016 3:45 AM	7.19
10/1/2016 4:00 AM	7.26	10/2/2016 4:00 AM	7.17	10/3/2016 4:00 AM	7.18
10/1/2016 4:15 AM	7.25	10/2/2016 4:15 AM	7.17	10/3/2016 4:15 AM	7.32
10/1/2016 4:30 AM	7.24	10/2/2016 4:30 AM	7.16	10/3/2016 4:30 AM	7.32
10/1/2016 4:45 AM	7.18	10/2/2016 4:45 AM	7.30	10/3/2016 4:45 AM	7.31
10/1/2016 5:00 AM	7.17	10/2/2016 5:00 AM	7.21	10/3/2016 5:00 AM	7.30
10/1/2016 5:15 AM	7.17	10/2/2016 5:15 AM	7.18	10/3/2016 5:15 AM	7.28
10/1/2016 5:30 AM	7.17	10/2/2016 5:30 AM	7.18	10/3/2016 5:30 AM	7.27
10/1/2016 5:45 AM	7.16	10/2/2016 5:45 AM	7.17	10/3/2016 5:45 AM	7.26
10/1/2016 6:00 AM	7.19	10/2/2016 6:00 AM	7.32	10/3/2016 6:00 AM	7.24
10/1/2016 6:15 AM	7.31	10/2/2016 6:15 AM	7.31	10/3/2016 6:15 AM	7.19
10/1/2016 6:30 AM	7.20	10/2/2016 6:30 AM	7.31	10/3/2016 6:30 AM	7.19
10/1/2016 6:45 AM	7.18	10/2/2016 6:45 AM	7.29	10/3/2016 6:45 AM	7.18
10/1/2016 7:00 AM	7.17	10/2/2016 7:00 AM	7.28	10/3/2016 7:00 AM	7.18
10/1/2016 7:15 AM	7.31	10/2/2016 7:15 AM	7.27	10/3/2016 7:15 AM	7.30
10/1/2016 7:30 AM	7.32	10/2/2016 7:30 AM	7.24	10/3/2016 7:30 AM	7.31
10/1/2016 7:45 AM	7.31	10/2/2016 7:45 AM	7.19	10/3/2016 7:45 AM	7.30
10/1/2016 8:00 AM	7.29	10/2/2016 8:00 AM	7.18	10/3/2016 8:00 AM	7.29
10/1/2016 8:15 AM	7.27	10/2/2016 8:15 AM	7.17	10/3/2016 8:15 AM	7.27
10/1/2016 8:30 AM	7.26	10/2/2016 8:30 AM	7.17	10/3/2016 8:30 AM	7.26
10/1/2016 8:45 AM	7.25	10/2/2016 8:45 AM	7.15	10/3/2016 8:45 AM	7.24
10/1/2016 9:00 AM	7.22	10/2/2016 9:00 AM	7.30	10/3/2016 9:00 AM	7.23
10/1/2016 9:15 AM	7.18	10/2/2016 9:15 AM	7.21	10/3/2016 9:15 AM	7.22
10/1/2016 9:30 AM	7.18	10/2/2016 9:30 AM	7.18	10/3/2016 9:30 AM	7.21
10/1/2016 9:45 AM	7.17	10/2/2016 9:45 AM	7.17	10/3/2016 9:45 AM	7.21
10/1/2016 10:00 AM	7.17	10/2/2016 10:00 AM	7.17	10/3/2016 10:00 AM	7.21
10/1/2016 10:15 AM	7.14	10/2/2016 10:15 AM	7.23	10/3/2016 10:15 AM	7.22
10/1/2016 10:30 AM	7.30	10/2/2016 10:30 AM	7.32	10/3/2016 10:30 AM	7.25
10/1/2016 10:45 AM	7.22	10/2/2016 10:45 AM	7.32	10/3/2016 10:45 AM	7.16
10/1/2016 11:00 AM	7.18	10/2/2016 11:00 AM	7.31	10/3/2016 11:00 AM	7.14

10/1/2016 11:15 AM	7.17	10/2/2016 11:15 AM	7.32	10/3/2016 11:15 AM	7.13
10/1/2016 11:30 AM	7.16	10/2/2016 11:30 AM	7.32	10/3/2016 11:30 AM	7.14
10/1/2016 11:45 AM	7.31	10/2/2016 11:45 AM	7.32	10/3/2016 11:45 AM	7.15
10/1/2016 12:00 PM	7.31	10/2/2016 12:00 PM	7.31	10/3/2016 12:00 PM	7.29
10/1/2016 12:15 PM	7.30	10/2/2016 12:15 PM	7.22	10/3/2016 12:15 PM	7.32
10/1/2016 12:30 PM	7.29	10/2/2016 12:30 PM	7.20	10/3/2016 12:30 PM	7.31
10/1/2016 12:45 PM	7.27	10/2/2016 12:45 PM	7.18	10/3/2016 12:45 PM	7.30
10/1/2016 1:00 PM	7.27	10/2/2016 1:00 PM	7.17	10/3/2016 1:00 PM	7.30
10/1/2016 1:15 PM	7.25	10/2/2016 1:15 PM	7.16	10/3/2016 1:15 PM	7.31
10/1/2016 1:30 PM	7.24	10/2/2016 1:30 PM	7.25	10/3/2016 1:30 PM	7.30
10/1/2016 1:45 PM	7.19	10/2/2016 1:45 PM	7.32	10/3/2016 1:45 PM	7.30
10/1/2016 2:00 PM	7.18	10/2/2016 2:00 PM	7.23	10/3/2016 2:00 PM	7.29
10/1/2016 2:15 PM	7.17	10/2/2016 2:15 PM	7.21	10/3/2016 2:15 PM	7.30
10/1/2016 2:30 PM	7.17	10/2/2016 2:30 PM	7.27	10/3/2016 2:30 PM	7.30
10/1/2016 2:45 PM	7.17	10/2/2016 2:45 PM	7.33	10/3/2016 2:45 PM	7.28
10/1/2016 3:00 PM	7.24	10/2/2016 3:00 PM	7.34	10/3/2016 3:00 PM	7.25
10/1/2016 3:15 PM	7.30	10/2/2016 3:15 PM	7.32	10/3/2016 3:15 PM	7.27
10/1/2016 3:30 PM	7.19	10/2/2016 3:30 PM	7.29	10/3/2016 3:30 PM	7.23
10/1/2016 3:45 PM	7.18	10/2/2016 3:45 PM	7.28	10/3/2016 3:45 PM	7.21
10/1/2016 4:00 PM	7.17	10/2/2016 4:00 PM	7.27	10/3/2016 4:00 PM	7.19
10/1/2016 4:15 PM	7.17	10/2/2016 4:15 PM	7.25	10/3/2016 4:15 PM	7.19
10/1/2016 4:30 PM	7.30	10/2/2016 4:30 PM	7.24	10/3/2016 4:30 PM	7.18
10/1/2016 4:45 PM	7.31	10/2/2016 4:45 PM	7.25	10/3/2016 4:45 PM	7.27
10/1/2016 5:00 PM	7.31	10/2/2016 5:00 PM	7.23	10/3/2016 5:00 PM	7.20
10/1/2016 5:15 PM	7.30	10/2/2016 5:15 PM	7.21	10/3/2016 5:15 PM	7.18
10/1/2016 5:30 PM	7.28	10/2/2016 5:30 PM	7.20	10/3/2016 5:30 PM	7.17
10/1/2016 5:45 PM	7.27	10/2/2016 5:45 PM	7.20	10/3/2016 5:45 PM	7.29
10/1/2016 6:00 PM	7.26	10/2/2016 6:00 PM	7.25	10/3/2016 6:00 PM	7.29
10/1/2016 6:15 PM	7.19	10/2/2016 6:15 PM	7.27	10/3/2016 6:15 PM	7.27
10/1/2016 6:30 PM	7.18	10/2/2016 6:30 PM	7.21	10/3/2016 6:30 PM	7.26
10/1/2016 6:45 PM	7.18	10/2/2016 6:45 PM	7.20	10/3/2016 6:45 PM	7.24
10/1/2016 7:00 PM	7.17	10/2/2016 7:00 PM	7.19	10/3/2016 7:00 PM	7.23
10/1/2016 7:15 PM	7.17	10/2/2016 7:15 PM	7.25	10/3/2016 7:15 PM	7.23
10/1/2016 7:30 PM	7.21	10/2/2016 7:30 PM	7.31	10/3/2016 7:30 PM	7.22
10/1/2016 7:45 PM	7.30	10/2/2016 7:45 PM	7.30	10/3/2016 7:45 PM	7.19
10/1/2016 8:00 PM	7.20	10/2/2016 8:00 PM	7.29	10/3/2016 8:00 PM	7.18
10/1/2016 8:15 PM	7.18	10/2/2016 8:15 PM	7.28	10/3/2016 8:15 PM	7.17
10/1/2016 8:30 PM	7.18	10/2/2016 8:30 PM	7.27	10/3/2016 8:30 PM	7.17
10/1/2016 8:45 PM	7.24	10/2/2016 8:45 PM	7.27	10/3/2016 8:45 PM	7.17
10/1/2016 9:00 PM	7.32	10/2/2016 9:00 PM	7.25	10/3/2016 9:00 PM	7.26
10/1/2016 9:15 PM	7.31	10/2/2016 9:15 PM	7.20	10/3/2016 9:15 PM	7.21
10/1/2016 9:30 PM	7.30	10/2/2016 9:30 PM	7.19	10/3/2016 9:30 PM	7.18
10/1/2016 9:45 PM	7.29	10/2/2016 9:45 PM	7.19	10/3/2016 9:45 PM	7.17
10/1/2016 10:00 PM	7.27	10/2/2016 10:00 PM	7.19	10/3/2016 10:00 PM	7.17
10/1/2016 10:15 PM	7.26	10/2/2016 10:15 PM	7.18	10/3/2016 10:15 PM	7.26
10/1/2016 10:30 PM	7.25	10/2/2016 10:30 PM	7.21	10/3/2016 10:30 PM	7.30
10/1/2016 10:45 PM	7.19	10/2/2016 10:45 PM	7.30	10/3/2016 10:45 PM	7.29
10/1/2016 11:00 PM	7.18	10/2/2016 11:00 PM	7.21	10/3/2016 11:00 PM	7.27
10/1/2016 11:15 PM	7.18	10/2/2016 11:15 PM	7.19	10/3/2016 11:15 PM	7.26
10/1/2016 11:30 PM	7.17	10/2/2016 11:30 PM	7.19	10/3/2016 11:30 PM	7.25
10/1/2016 11:45 PM	7.17	10/2/2016 11:45 PM	7.18	10/3/2016 11:45 PM	7.24

AVG

7.23

AVG

7.24

AVG

7.24

Note communications loss at 12:15AM, no data recorded, not included in average.

Date And Time	pH	Date And Time	pH	Date And Time	pH
10/4/2016 12:00 AM	7.23	10/5/2016 12:00 AM	7.30	10/6/2016 12:00 AM	7.32
10/4/2016 12:15 AM	7.17	10/5/2016 12:15 AM	7.24	10/6/2016 12:15 AM	7.32
10/4/2016 12:30 AM	7.17	10/5/2016 12:30 AM	7.20	10/6/2016 12:30 AM	7.31
10/4/2016 12:45 AM	7.16	10/5/2016 12:45 AM	7.19	10/6/2016 12:45 AM	7.29
10/4/2016 1:00 AM	7.16	10/5/2016 1:00 AM	7.19	10/6/2016 1:00 AM	7.28
10/4/2016 1:15 AM	7.16	10/5/2016 1:15 AM	7.27	10/6/2016 1:15 AM	7.27
10/4/2016 1:30 AM	7.20	10/5/2016 1:30 AM	7.32	10/6/2016 1:30 AM	7.24
10/4/2016 1:45 AM	7.29	10/5/2016 1:45 AM	7.31	10/6/2016 1:45 AM	7.19
10/4/2016 2:00 AM	7.19	10/5/2016 2:00 AM	7.31	10/6/2016 2:00 AM	7.19
10/4/2016 2:15 AM	7.17	10/5/2016 2:15 AM	7.29	10/6/2016 2:15 AM	7.18
10/4/2016 2:30 AM	7.17	10/5/2016 2:30 AM	7.28	10/6/2016 2:30 AM	7.18
10/4/2016 2:45 AM	7.13	10/5/2016 2:45 AM	7.27	10/6/2016 2:45 AM	7.17
10/4/2016 3:00 AM	7.30	10/5/2016 3:00 AM	7.26	10/6/2016 3:00 AM	7.30
10/4/2016 3:15 AM	7.30	10/5/2016 3:15 AM	7.20	10/6/2016 3:15 AM	7.24
10/4/2016 3:30 AM	7.29	10/5/2016 3:30 AM	7.20	10/6/2016 3:30 AM	7.19
10/4/2016 3:45 AM	7.28	10/5/2016 3:45 AM	7.19	10/6/2016 3:45 AM	7.18
10/4/2016 4:00 AM	7.26	10/5/2016 4:00 AM	7.19	10/6/2016 4:00 AM	7.18
10/4/2016 4:15 AM	7.25	10/5/2016 4:15 AM	7.18	10/6/2016 4:15 AM	7.15
10/4/2016 4:30 AM	7.23	10/5/2016 4:30 AM	7.29	10/6/2016 4:30 AM	7.32
10/4/2016 4:45 AM	7.18	10/5/2016 4:45 AM	7.26	10/6/2016 4:45 AM	7.32
10/4/2016 5:00 AM	7.17	10/5/2016 5:00 AM	7.20	10/6/2016 5:00 AM	7.31
10/4/2016 5:15 AM	7.16	10/5/2016 5:15 AM	7.19	10/6/2016 5:15 AM	7.30
10/4/2016 5:30 AM	7.16	10/5/2016 5:30 AM	7.18	10/6/2016 5:30 AM	7.28
10/4/2016 5:45 AM	7.16	10/5/2016 5:45 AM	7.32	10/6/2016 5:45 AM	7.26
10/4/2016 6:00 AM	7.19	10/5/2016 6:00 AM	7.32	10/6/2016 6:00 AM	7.25
10/4/2016 6:15 AM	7.30	10/5/2016 6:15 AM	7.31	10/6/2016 6:15 AM	7.20
10/4/2016 6:30 AM	7.20	10/5/2016 6:30 AM	7.30	10/6/2016 6:30 AM	7.18
10/4/2016 6:45 AM	7.18	10/5/2016 6:45 AM	7.28	10/6/2016 6:45 AM	7.18
10/4/2016 7:00 AM	7.17	10/5/2016 7:00 AM	7.27	10/6/2016 7:00 AM	7.17
10/4/2016 7:15 AM	7.17	10/5/2016 7:15 AM	7.26	10/6/2016 7:15 AM	7.17
10/4/2016 7:30 AM	7.29	10/5/2016 7:30 AM	7.26	10/6/2016 7:30 AM	7.29
10/4/2016 7:45 AM	7.32	10/5/2016 7:45 AM	7.20	10/6/2016 7:45 AM	7.25
10/4/2016 8:00 AM	7.30	10/5/2016 8:00 AM	7.19	10/6/2016 8:00 AM	7.19
10/4/2016 8:15 AM	7.28	10/5/2016 8:15 AM	7.19	10/6/2016 8:15 AM	7.18
10/4/2016 8:30 AM	7.26	10/5/2016 8:30 AM	7.18	10/6/2016 8:30 AM	7.18
10/4/2016 8:45 AM	7.25	10/5/2016 8:45 AM	7.18	10/6/2016 8:45 AM	7.31
10/4/2016 9:00 AM	7.24	10/5/2016 9:00 AM	7.30	10/6/2016 9:00 AM	7.32
10/4/2016 9:15 AM	7.23	10/5/2016 9:15 AM	7.24	10/6/2016 9:15 AM	7.31
10/4/2016 9:30 AM	7.23	10/5/2016 9:30 AM	7.20	10/6/2016 9:30 AM	7.30
10/4/2016 9:45 AM	7.22	10/5/2016 9:45 AM	7.19	10/6/2016 9:45 AM	7.28
10/4/2016 10:00 AM	7.20	10/5/2016 10:00 AM	7.18	10/6/2016 10:00 AM	7.27
10/4/2016 10:15 AM	7.20	10/5/2016 10:15 AM	7.26	10/6/2016 10:15 AM	7.25
10/4/2016 10:30 AM	7.22	10/5/2016 10:30 AM	7.32	10/6/2016 10:30 AM	7.24
10/4/2016 10:45 AM	7.19	10/5/2016 10:45 AM	7.32	10/6/2016 10:45 AM	7.19
10/4/2016 11:00 AM	7.14	10/5/2016 11:00 AM	7.31	10/6/2016 11:00 AM	7.18
10/4/2016 11:15 AM	7.13	10/5/2016 11:15 AM	7.29	10/6/2016 11:15 AM	7.17
10/4/2016 11:30 AM	7.25	10/5/2016 11:30 AM	7.27	10/6/2016 11:30 AM	7.17
10/4/2016 11:45 AM	7.32	10/5/2016 11:45 AM	7.27	10/6/2016 11:45 AM	7.15
10/4/2016 12:00 PM	7.32	10/5/2016 12:00 PM	7.26	10/6/2016 12:00 PM	7.31
10/4/2016 12:15 PM	7.31	10/5/2016 12:15 PM	7.20	10/6/2016 12:15 PM	7.21
10/4/2016 12:30 PM	7.31	10/5/2016 12:30 PM	7.19	10/6/2016 12:30 PM	7.18
10/4/2016 12:45 PM	7.32	10/5/2016 12:45 PM	7.18	10/6/2016 12:45 PM	7.17
10/4/2016 1:00 PM	7.32	10/5/2016 1:00 PM	7.18	10/6/2016 1:00 PM	7.27
10/4/2016 1:15 PM	7.31	10/5/2016 1:15 PM	7.16	10/6/2016 1:15 PM	7.32
10/4/2016 1:30 PM	7.30	10/5/2016 1:30 PM	7.30	10/6/2016 1:30 PM	7.32
10/4/2016 1:45 PM	7.27	10/5/2016 1:45 PM	7.22	10/6/2016 1:45 PM	7.31
10/4/2016 2:00 PM	7.26	10/5/2016 2:00 PM	7.18	10/6/2016 2:00 PM	7.31
10/4/2016 2:15 PM	7.22	10/5/2016 2:15 PM	7.17	10/6/2016 2:15 PM	7.30
10/4/2016 2:30 PM	7.20	10/5/2016 2:30 PM	7.16	10/6/2016 2:30 PM	7.30
10/4/2016 2:45 PM	7.16	10/5/2016 2:45 PM	7.27	10/6/2016 2:45 PM	7.31
10/4/2016 3:00 PM	7.28	10/5/2016 3:00 PM	7.32	10/6/2016 3:00 PM	7.28
10/4/2016 3:15 PM	7.24	10/5/2016 3:15 PM	7.31	10/6/2016 3:15 PM	7.24
10/4/2016 3:30 PM	7.21	10/5/2016 3:30 PM	7.30	10/6/2016 3:30 PM	7.23
10/4/2016 3:45 PM	7.20	10/5/2016 3:45 PM	7.30	10/6/2016 3:45 PM	7.21
10/4/2016 4:00 PM	7.24	10/5/2016 4:00 PM	7.29	10/6/2016 4:00 PM	7.20
10/4/2016 4:15 PM	7.31	10/5/2016 4:15 PM	7.28	10/6/2016 4:15 PM	7.20
10/4/2016 4:30 PM	7.31	10/5/2016 4:30 PM	7.27	10/6/2016 4:30 PM	7.25
10/4/2016 4:45 PM	7.29	10/5/2016 4:45 PM	7.21	10/6/2016 4:45 PM	7.26
10/4/2016 5:00 PM	7.28	10/5/2016 5:00 PM	7.20	10/6/2016 5:00 PM	7.20
10/4/2016 5:15 PM	7.27	10/5/2016 5:15 PM	7.20	10/6/2016 5:15 PM	7.19

10/4/2016 5:30 PM	7.29	10/5/2016 5:30 PM	7.19	10/6/2016 5:30 PM	7.18
10/4/2016 5:45 PM	7.29	10/5/2016 5:45 PM	7.18	10/6/2016 5:45 PM	7.28
10/4/2016 6:00 PM	7.26	10/5/2016 6:00 PM	7.27	10/6/2016 6:00 PM	7.31
10/4/2016 6:15 PM	7.22	10/5/2016 6:15 PM	7.25	10/6/2016 6:15 PM	7.30
10/4/2016 6:30 PM	7.21	10/5/2016 6:30 PM	7.20	10/6/2016 6:30 PM	7.28
10/4/2016 6:45 PM	7.20	10/5/2016 6:45 PM	7.19	10/6/2016 6:45 PM	7.27
10/4/2016 7:00 PM	7.20	10/5/2016 7:00 PM	7.18	10/6/2016 7:00 PM	7.27
10/4/2016 7:15 PM	7.20	10/5/2016 7:15 PM	7.31	10/6/2016 7:15 PM	7.26
10/4/2016 7:30 PM	7.29	10/5/2016 7:30 PM	7.31	10/6/2016 7:30 PM	7.24
10/4/2016 7:45 PM	7.23	10/5/2016 7:45 PM	7.30	10/6/2016 7:45 PM	7.20
10/4/2016 8:00 PM	7.20	10/5/2016 8:00 PM	7.29	10/6/2016 8:00 PM	7.19
10/4/2016 8:15 PM	7.19	10/5/2016 8:15 PM	7.28	10/6/2016 8:15 PM	7.18
10/4/2016 8:30 PM	7.19	10/5/2016 8:30 PM	7.27	10/6/2016 8:30 PM	7.18
10/4/2016 8:45 PM	7.19	10/5/2016 8:45 PM	7.26	10/6/2016 8:45 PM	7.18
10/4/2016 9:00 PM	7.22	10/5/2016 9:00 PM	7.24	10/6/2016 9:00 PM	7.28
10/4/2016 9:15 PM	7.32	10/5/2016 9:15 PM	7.20	10/6/2016 9:15 PM	7.24
10/4/2016 9:30 PM	7.31	10/5/2016 9:30 PM	7.19	10/6/2016 9:30 PM	7.19
10/4/2016 9:45 PM	7.30	10/5/2016 9:45 PM	7.18	10/6/2016 9:45 PM	7.18
10/4/2016 10:00 PM	7.29	10/5/2016 10:00 PM	7.18	10/6/2016 10:00 PM	7.17
10/4/2016 10:15 PM	7.28	10/5/2016 10:15 PM	7.14	10/6/2016 10:15 PM	7.17
10/4/2016 10:30 PM	7.25	10/5/2016 10:30 PM	7.30	10/6/2016 10:30 PM	7.25
10/4/2016 10:45 PM	7.20	10/5/2016 10:45 PM	7.22	10/6/2016 10:45 PM	7.32
10/4/2016 11:00 PM	7.20	10/5/2016 11:00 PM	7.19	10/6/2016 11:00 PM	7.31
10/4/2016 11:15 PM	7.19	10/5/2016 11:15 PM	7.18	10/6/2016 11:15 PM	7.30
10/4/2016 11:30 PM	7.19	10/5/2016 11:30 PM	7.18	10/6/2016 11:30 PM	7.29
10/4/2016 11:45 PM	7.19	10/5/2016 11:45 PM	7.17	10/6/2016 11:45 PM	7.27

AVG

7.23

AVG

7.24

AVG

7.24

Date And Time	pH	Date And Time	pH	Date And Time	pH
10/7/2016 12:00 AM	7.25	10/8/2016 12:00 AM	7.28	10/9/2016 12:00 AM	7.12
10/7/2016 12:15 AM	7.19	10/8/2016 12:15 AM	7.21	10/9/2016 12:15 AM	7.12
10/7/2016 12:30 AM	7.18	10/8/2016 12:30 AM	7.17	10/9/2016 12:30 AM	7.12
10/7/2016 12:45 AM	7.17	10/8/2016 12:45 AM	7.16	10/9/2016 12:45 AM	7.13
10/7/2016 1:00 AM	7.17	10/8/2016 1:00 AM	7.13	10/9/2016 1:00 AM	7.13
10/7/2016 1:15 AM	7.17	10/8/2016 1:15 AM	7.29	10/9/2016 1:15 AM	7.13
10/7/2016 1:30 AM	7.29	10/8/2016 1:30 AM	7.30	10/9/2016 1:30 AM	7.13
10/7/2016 1:45 AM	7.23	10/8/2016 1:45 AM	7.29	10/9/2016 1:45 AM	7.14
10/7/2016 2:00 AM	7.19	10/8/2016 2:00 AM	7.28	10/9/2016 2:00 AM	7.14
10/7/2016 2:15 AM	7.18	10/8/2016 2:15 AM	7.27	10/9/2016 2:15 AM	7.14
10/7/2016 2:30 AM	7.17	10/8/2016 2:30 AM	7.26	10/9/2016 2:30 AM	7.14
10/7/2016 2:45 AM	7.31	10/8/2016 2:45 AM	7.25	10/9/2016 2:45 AM	7.15
10/7/2016 3:00 AM	7.31	10/8/2016 3:00 AM	7.24	10/9/2016 3:00 AM	7.15
10/7/2016 3:15 AM	7.30	10/8/2016 3:15 AM	7.18	10/9/2016 3:15 AM	7.15
10/7/2016 3:30 AM	7.29	10/8/2016 3:30 AM	7.17	10/9/2016 3:30 AM	7.16
10/7/2016 3:45 AM	7.28	10/8/2016 3:45 AM	7.16	10/9/2016 3:45 AM	7.16
10/7/2016 4:00 AM	7.26	10/8/2016 4:00 AM	7.16	10/9/2016 4:00 AM	7.16
10/7/2016 4:15 AM	7.25	10/8/2016 4:15 AM	7.15	10/9/2016 4:15 AM	7.30
10/7/2016 4:30 AM	7.24	10/8/2016 4:30 AM	7.27	10/9/2016 4:30 AM	7.36
10/7/2016 4:45 AM	7.19	10/8/2016 4:45 AM	7.21	10/9/2016 4:45 AM	7.34
10/7/2016 5:00 AM	7.18	10/8/2016 5:00 AM	7.17	10/9/2016 5:00 AM	7.32
10/7/2016 5:15 AM	7.17	10/8/2016 5:15 AM	7.16	10/9/2016 5:15 AM	7.30
10/7/2016 5:30 AM	7.17	10/8/2016 5:30 AM	7.15	10/9/2016 5:30 AM	7.28
10/7/2016 5:45 AM	7.16	10/8/2016 5:45 AM	7.28	10/9/2016 5:45 AM	7.27
10/7/2016 6:00 AM	7.29	10/8/2016 6:00 AM	7.30	10/9/2016 6:00 AM	7.21
10/7/2016 6:15 AM	7.23	10/8/2016 6:15 AM	7.29	10/9/2016 6:15 AM	7.18
10/7/2016 6:30 AM	7.18	10/8/2016 6:30 AM	7.28	10/9/2016 6:30 AM	7.17
10/7/2016 6:45 AM	7.17	10/8/2016 6:45 AM	7.27	10/9/2016 6:45 AM	7.17
10/7/2016 7:00 AM	7.17	10/8/2016 7:00 AM	7.26	10/9/2016 7:00 AM	7.17
10/7/2016 7:15 AM	7.30	10/8/2016 7:15 AM	7.25	10/9/2016 7:15 AM	7.17
10/7/2016 7:30 AM	7.31	10/8/2016 7:30 AM	7.24	10/9/2016 7:30 AM	7.17
10/7/2016 7:45 AM	7.30	10/8/2016 7:45 AM	7.17	10/9/2016 7:45 AM	7.17
10/7/2016 8:00 AM	7.29	10/8/2016 8:00 AM	7.16	10/9/2016 8:00 AM	7.17
10/7/2016 8:15 AM	7.28	10/8/2016 8:15 AM	7.16	10/9/2016 8:15 AM	7.12
10/7/2016 8:30 AM	7.26	10/8/2016 8:30 AM	7.15	10/9/2016 8:30 AM	7.33
10/7/2016 8:45 AM	7.25	10/8/2016 8:45 AM	7.27	10/9/2016 8:45 AM	7.34
10/7/2016 9:00 AM	7.25	10/8/2016 9:00 AM	7.28	10/9/2016 9:00 AM	7.33
10/7/2016 9:15 AM	7.19	10/8/2016 9:15 AM	7.28	10/9/2016 9:15 AM	7.31
10/7/2016 9:30 AM	7.17	10/8/2016 9:30 AM	7.27	10/9/2016 9:30 AM	7.29
10/7/2016 9:45 AM	7.16	10/8/2016 9:45 AM	7.25	10/9/2016 9:45 AM	7.27
10/7/2016 10:00 AM	7.16	10/8/2016 10:00 AM	7.24	10/9/2016 10:00 AM	7.26
10/7/2016 10:15 AM	7.15	10/8/2016 10:15 AM	7.24	10/9/2016 10:15 AM	7.25
10/7/2016 10:30 AM	7.28	10/8/2016 10:30 AM	7.23	10/9/2016 10:30 AM	7.19
10/7/2016 10:45 AM	7.21	10/8/2016 10:45 AM	7.22	10/9/2016 10:45 AM	7.16
10/7/2016 11:00 AM	7.17	10/8/2016 11:00 AM	7.21	10/9/2016 11:00 AM	7.16
10/7/2016 11:15 AM	7.16	10/8/2016 11:15 AM	7.20	10/9/2016 11:15 AM	7.16
10/7/2016 11:30 AM	7.13	10/8/2016 11:30 AM	7.20	10/9/2016 11:30 AM	7.15
10/7/2016 11:45 AM	7.30	10/8/2016 11:45 AM	7.19	10/9/2016 11:45 AM	7.16
10/7/2016 12:00 PM	7.31	10/8/2016 12:00 PM	7.19	10/9/2016 12:00 PM	7.15
10/7/2016 12:15 PM	7.29	10/8/2016 12:15 PM	7.18	10/9/2016 12:15 PM	7.15
10/7/2016 12:30 PM	7.29	10/8/2016 12:30 PM	7.18	10/9/2016 12:30 PM	7.29
10/7/2016 12:45 PM	7.28	10/8/2016 12:45 PM	7.17	10/9/2016 12:45 PM	7.35
10/7/2016 1:00 PM	7.27	10/8/2016 1:00 PM	7.17	10/9/2016 1:00 PM	7.34
10/7/2016 1:15 PM	7.26	10/8/2016 1:15 PM	7.16	10/9/2016 1:15 PM	7.33
10/7/2016 1:30 PM	7.24	10/8/2016 1:30 PM	7.16	10/9/2016 1:30 PM	7.33
10/7/2016 1:45 PM	7.18	10/8/2016 1:45 PM	7.16	10/9/2016 1:45 PM	7.32
10/7/2016 2:00 PM	7.17	10/8/2016 2:00 PM	7.15	10/9/2016 2:00 PM	7.32
10/7/2016 2:15 PM	7.17	10/8/2016 2:15 PM	7.15	10/9/2016 2:15 PM	7.29
10/7/2016 2:30 PM	7.16	10/8/2016 2:30 PM	7.14	10/9/2016 2:30 PM	7.28
10/7/2016 2:45 PM	7.13	10/8/2016 2:45 PM	7.14	10/9/2016 2:45 PM	7.25
10/7/2016 3:00 PM	7.28	10/8/2016 3:00 PM	7.14	10/9/2016 3:00 PM	7.22
10/7/2016 3:15 PM	7.20	10/8/2016 3:15 PM	7.13	10/9/2016 3:15 PM	7.21
10/7/2016 3:30 PM	7.17	10/8/2016 3:30 PM	7.13	10/9/2016 3:30 PM	7.20
10/7/2016 3:45 PM	7.16	10/8/2016 3:45 PM	7.13	10/9/2016 3:45 PM	7.20
10/7/2016 4:00 PM	7.16	10/8/2016 4:00 PM	7.13	10/9/2016 4:00 PM	7.19
10/7/2016 4:15 PM	7.16	10/8/2016 4:15 PM	7.13	10/9/2016 4:15 PM	7.19
10/7/2016 4:30 PM	7.30	10/8/2016 4:30 PM	7.12	10/9/2016 4:30 PM	7.19
10/7/2016 4:45 PM	7.30	10/8/2016 4:45 PM	7.12	10/9/2016 4:45 PM	7.18
10/7/2016 5:00 PM	7.29	10/8/2016 5:00 PM	7.12	10/9/2016 5:00 PM	7.13
10/7/2016 5:15 PM	7.28	10/8/2016 5:15 PM	7.11	10/9/2016 5:15 PM	7.32

10/7/2016 5:30 PM	7.27	10/8/2016 5:30 PM	7.11	10/9/2016 5:30 PM	7.33
10/7/2016 5:45 PM	7.26	10/8/2016 5:45 PM	7.11	10/9/2016 5:45 PM	7.32
10/7/2016 6:00 PM	7.25	10/8/2016 6:00 PM	7.11	10/9/2016 6:00 PM	7.31
10/7/2016 6:15 PM	7.19	10/8/2016 6:15 PM	7.11	10/9/2016 6:15 PM	7.30
10/7/2016 6:30 PM	7.18	10/8/2016 6:30 PM	7.10	10/9/2016 6:30 PM	7.29
10/7/2016 6:45 PM	7.17	10/8/2016 6:45 PM	7.10	10/9/2016 6:45 PM	7.28
10/7/2016 7:00 PM	7.16	10/8/2016 7:00 PM	7.10	10/9/2016 7:00 PM	7.27
10/7/2016 7:15 PM	7.16	10/8/2016 7:15 PM	7.10	10/9/2016 7:15 PM	7.26
10/7/2016 7:30 PM	7.28	10/8/2016 7:30 PM	7.12	10/9/2016 7:30 PM	7.21
10/7/2016 7:45 PM	7.21	10/8/2016 7:45 PM	7.11	10/9/2016 7:45 PM	7.19
10/7/2016 8:00 PM	7.17	10/8/2016 8:00 PM	7.10	10/9/2016 8:00 PM	7.19
10/7/2016 8:15 PM	7.16	10/8/2016 8:15 PM	7.10	10/9/2016 8:15 PM	7.18
10/7/2016 8:30 PM	7.16	10/8/2016 8:30 PM	7.10	10/9/2016 8:30 PM	7.18
10/7/2016 8:45 PM	7.26	10/8/2016 8:45 PM	7.10	10/9/2016 8:45 PM	7.18
10/7/2016 9:00 PM	7.31	10/8/2016 9:00 PM	7.10	10/9/2016 9:00 PM	7.18
10/7/2016 9:15 PM	7.30	10/8/2016 9:15 PM	7.10	10/9/2016 9:15 PM	7.18
10/7/2016 9:30 PM	7.29	10/8/2016 9:30 PM	7.10	10/9/2016 9:30 PM	7.18
10/7/2016 9:45 PM	7.28	10/8/2016 9:45 PM	7.10	10/9/2016 9:45 PM	7.29
10/7/2016 10:00 PM	7.27	10/8/2016 10:00 PM	7.10	10/9/2016 10:00 PM	7.35
10/7/2016 10:15 PM	7.26	10/8/2016 10:15 PM	7.10	10/9/2016 10:15 PM	7.34
10/7/2016 10:30 PM	7.25	10/8/2016 10:30 PM	7.10	10/9/2016 10:30 PM	7.32
10/7/2016 10:45 PM	7.18	10/8/2016 10:45 PM	7.11	10/9/2016 10:45 PM	7.31
10/7/2016 11:00 PM	7.17	10/8/2016 11:00 PM	7.11	10/9/2016 11:00 PM	7.30
10/7/2016 11:15 PM	7.16	10/8/2016 11:15 PM	7.11	10/9/2016 11:15 PM	7.28
10/7/2016 11:30 PM	7.16	10/8/2016 11:30 PM	7.11	10/9/2016 11:30 PM	7.27
10/7/2016 11:45 PM	7.15	10/8/2016 11:45 PM	7.11	10/9/2016 11:45 PM	7.26

AVG

7.22

AVG

7.17

AVG

7.23

Date And Time	pH	Date And Time	pH	Date And Time	pH
10/10/2016 12:00 AM	7.21	10/11/2016 12:00 AM	7.22	10/12/2016 12:00 AM	7.43
10/10/2016 12:15 AM	7.19	10/11/2016 12:15 AM	7.23	10/12/2016 12:15 AM	7.41
10/10/2016 12:30 AM	7.19	10/11/2016 12:30 AM	7.38	10/12/2016 12:30 AM	7.39
10/10/2016 12:45 AM	7.18	10/11/2016 12:45 AM	7.27	10/12/2016 12:45 AM	7.38
10/10/2016 1:00 AM	7.18	10/11/2016 1:00 AM	7.24	10/12/2016 1:00 AM	7.36
10/10/2016 1:15 AM	7.18	10/11/2016 1:15 AM	7.38	10/12/2016 1:15 AM	7.35
10/10/2016 1:30 AM	7.18	10/11/2016 1:30 AM	7.39	10/12/2016 1:30 AM	7.32
10/10/2016 1:45 AM	7.18	10/11/2016 1:45 AM	7.38	10/12/2016 1:45 AM	7.28
10/10/2016 2:00 AM	7.18	10/11/2016 2:00 AM	7.35	10/12/2016 2:00 AM	7.27
10/10/2016 2:15 AM	7.18	10/11/2016 2:15 AM	7.34	10/12/2016 2:15 AM	7.27
10/10/2016 2:30 AM	7.30	10/11/2016 2:30 AM	7.32	10/12/2016 2:30 AM	7.27
10/10/2016 2:45 AM	7.36	10/11/2016 2:45 AM	7.30	10/12/2016 2:45 AM	7.26
10/10/2016 3:00 AM	7.35	10/11/2016 3:00 AM	7.29	10/12/2016 3:00 AM	7.26
10/10/2016 3:15 AM	7.34	10/11/2016 3:15 AM	7.24	10/12/2016 3:15 AM	7.36
10/10/2016 3:30 AM	7.32	10/11/2016 3:30 AM	7.23	10/12/2016 3:30 AM	7.38
10/10/2016 3:45 AM	7.30	10/11/2016 3:45 AM	7.23	10/12/2016 3:45 AM	7.29
10/10/2016 4:00 AM	7.29	10/11/2016 4:00 AM	7.23	10/12/2016 4:00 AM	7.28
10/10/2016 4:15 AM	7.28	10/11/2016 4:15 AM	7.23	10/12/2016 4:15 AM	7.42
10/10/2016 4:30 AM	7.22	10/11/2016 4:30 AM	7.23	10/12/2016 4:30 AM	7.43
10/10/2016 4:45 AM	7.20	10/11/2016 4:45 AM	7.27	10/12/2016 4:45 AM	7.41
10/10/2016 5:00 AM	7.19	10/11/2016 5:00 AM	7.40	10/12/2016 5:00 AM	7.40
10/10/2016 5:15 AM	7.19	10/11/2016 5:15 AM	7.27	10/12/2016 5:15 AM	7.38
10/10/2016 5:30 AM	7.19	10/11/2016 5:30 AM	7.21	10/12/2016 5:30 AM	7.37
10/10/2016 5:45 AM	7.19	10/11/2016 5:45 AM	7.40	10/12/2016 5:45 AM	7.35
10/10/2016 6:00 AM	7.19	10/11/2016 6:00 AM	7.42	10/12/2016 6:00 AM	7.33
10/10/2016 6:15 AM	7.19	10/11/2016 6:15 AM	7.40	10/12/2016 6:15 AM	7.28
10/10/2016 6:30 AM	7.19	10/11/2016 6:30 AM	7.39	10/12/2016 6:30 AM	7.27
10/10/2016 6:45 AM	7.36	10/11/2016 6:45 AM	7.37	10/12/2016 6:45 AM	7.27
10/10/2016 7:00 AM	7.36	10/11/2016 7:00 AM	7.36	10/12/2016 7:00 AM	7.27
10/10/2016 7:15 AM	7.34	10/11/2016 7:15 AM	7.35	10/12/2016 7:15 AM	7.27
10/10/2016 7:30 AM	7.32	10/11/2016 7:30 AM	7.32	10/12/2016 7:30 AM	7.27
10/10/2016 7:45 AM	7.31	10/11/2016 7:45 AM	7.27	10/12/2016 7:45 AM	7.33
10/10/2016 8:00 AM	7.29	10/11/2016 8:00 AM	7.26	10/12/2016 8:00 AM	7.45
10/10/2016 8:15 AM	7.27	10/11/2016 8:15 AM	7.25	10/12/2016 8:15 AM	7.31
10/10/2016 8:30 AM	7.25	10/11/2016 8:30 AM	7.25	10/12/2016 8:30 AM	7.28
10/10/2016 8:45 AM	7.24	10/11/2016 8:45 AM	7.24	10/12/2016 8:45 AM	7.28
10/10/2016 9:00 AM	7.23	10/11/2016 9:00 AM	7.24	10/12/2016 9:00 AM	7.41
10/10/2016 9:15 AM	7.19	10/11/2016 9:15 AM	7.28	10/12/2016 9:15 AM	7.43
10/10/2016 9:30 AM	7.18	10/11/2016 9:30 AM	7.38	10/12/2016 9:30 AM	7.42
10/10/2016 9:45 AM	7.18	10/11/2016 9:45 AM	7.26	10/12/2016 9:45 AM	7.40
10/10/2016 10:00 AM	7.17	10/11/2016 10:00 AM	7.24	10/12/2016 10:00 AM	7.39
10/10/2016 10:15 AM	7.17	10/11/2016 10:15 AM	7.35	10/12/2016 10:15 AM	7.38
10/10/2016 10:30 AM	7.17	10/11/2016 10:30 AM	7.39	10/12/2016 10:30 AM	7.37
10/10/2016 10:45 AM	7.33	10/11/2016 10:45 AM	7.38	10/12/2016 10:45 AM	7.27
10/10/2016 11:00 AM	7.25	10/11/2016 11:00 AM	7.37	10/12/2016 11:00 AM	7.26
10/10/2016 11:15 AM	7.20	10/11/2016 11:15 AM	7.37	10/12/2016 11:15 AM	7.25
10/10/2016 11:30 AM	7.33	10/11/2016 11:30 AM	7.38	10/12/2016 11:30 AM	7.24
10/10/2016 11:45 AM	7.36	10/11/2016 11:45 AM	7.39	10/12/2016 11:45 AM	7.24
10/10/2016 12:00 PM	7.36	10/11/2016 12:00 PM	7.39	10/12/2016 12:00 PM	7.23
10/10/2016 12:15 PM	7.36	10/11/2016 12:15 PM	7.30	10/12/2016 12:15 PM	7.40
10/10/2016 12:30 PM	7.36	10/11/2016 12:30 PM	7.28	10/12/2016 12:30 PM	7.44
10/10/2016 12:45 PM	7.36	10/11/2016 12:45 PM	7.27	10/12/2016 12:45 PM	7.44
10/10/2016 1:00 PM	7.36	10/11/2016 1:00 PM	7.26	10/12/2016 1:00 PM	7.44
10/10/2016 1:15 PM	7.36	10/11/2016 1:15 PM	7.26	10/12/2016 1:15 PM	7.43
10/10/2016 1:30 PM	7.35	10/11/2016 1:30 PM	7.25	10/12/2016 1:30 PM	7.44
10/10/2016 1:45 PM	7.26	10/11/2016 1:45 PM	7.31	10/12/2016 1:45 PM	7.44
10/10/2016 2:00 PM	7.25	10/11/2016 2:00 PM	7.41	10/12/2016 2:00 PM	7.42
10/10/2016 2:15 PM	7.24	10/11/2016 2:15 PM	7.27	10/12/2016 2:15 PM	7.41
10/10/2016 2:30 PM	7.23	10/11/2016 2:30 PM	7.40	10/12/2016 2:30 PM	7.40
10/10/2016 2:45 PM	7.22	10/11/2016 2:45 PM	7.43	10/12/2016 2:45 PM	7.38
10/10/2016 3:00 PM	7.22	10/11/2016 3:00 PM	7.40	10/12/2016 3:00 PM	7.41
10/10/2016 3:15 PM	7.32	10/11/2016 3:15 PM	7.36	10/12/2016 3:15 PM	7.38
10/10/2016 3:30 PM	7.27	10/11/2016 3:30 PM	7.34	10/12/2016 3:30 PM	7.35
10/10/2016 3:45 PM	7.23	10/11/2016 3:45 PM	7.32	10/12/2016 3:45 PM	7.34
10/10/2016 4:00 PM	7.25	10/11/2016 4:00 PM	7.31	10/12/2016 4:00 PM	7.33
10/10/2016 4:15 PM	7.36	10/11/2016 4:15 PM	7.30	10/12/2016 4:15 PM	7.33
10/10/2016 4:30 PM	7.35	10/11/2016 4:30 PM	7.30	10/12/2016 4:30 PM	7.32
10/10/2016 4:45 PM	7.34	10/11/2016 4:45 PM	7.29	10/12/2016 4:45 PM	7.39
10/10/2016 5:00 PM	7.33	10/11/2016 5:00 PM	7.28	10/12/2016 5:00 PM	7.36
10/10/2016 5:15 PM	7.33	10/11/2016 5:15 PM	7.28	10/12/2016 5:15 PM	7.33

10/10/2016 5:30 PM	7.32	10/11/2016 5:30 PM	7.28	10/12/2016 5:30 PM	7.33
10/10/2016 5:45 PM	7.32	10/11/2016 5:45 PM	7.31	10/12/2016 5:45 PM	7.44
10/10/2016 6:00 PM	7.27	10/11/2016 6:00 PM	7.30	10/12/2016 6:00 PM	7.43
10/10/2016 6:15 PM	7.24	10/11/2016 6:15 PM	7.29	10/12/2016 6:15 PM	7.42
10/10/2016 6:30 PM	7.23	10/11/2016 6:30 PM	7.28	10/12/2016 6:30 PM	7.40
10/10/2016 6:45 PM	7.22	10/11/2016 6:45 PM	7.27	10/12/2016 6:45 PM	7.39
10/10/2016 7:00 PM	7.22	10/11/2016 7:00 PM	7.23	10/12/2016 7:00 PM	7.39
10/10/2016 7:15 PM	7.22	10/11/2016 7:15 PM	7.38	10/12/2016 7:15 PM	7.38
10/10/2016 7:30 PM	7.22	10/11/2016 7:30 PM	7.38	10/12/2016 7:30 PM	7.35
10/10/2016 7:45 PM	7.22	10/11/2016 7:45 PM	7.38	10/12/2016 7:45 PM	7.33
10/10/2016 8:00 PM	7.34	10/11/2016 8:00 PM	7.37	10/12/2016 8:00 PM	7.32
10/10/2016 8:15 PM	7.27	10/11/2016 8:15 PM	7.36	10/12/2016 8:15 PM	7.31
10/10/2016 8:30 PM	7.23	10/11/2016 8:30 PM	7.35	10/12/2016 8:30 PM	7.31
10/10/2016 8:45 PM	7.22	10/11/2016 8:45 PM	7.34	10/12/2016 8:45 PM	7.30
10/10/2016 9:00 PM	7.35	10/11/2016 9:00 PM	7.31	10/12/2016 9:00 PM	7.30
10/10/2016 9:15 PM	7.38	10/11/2016 9:15 PM	7.28	10/12/2016 9:15 PM	7.30
10/10/2016 9:30 PM	7.37	10/11/2016 9:30 PM	7.27	10/12/2016 9:30 PM	7.30
10/10/2016 9:45 PM	7.35	10/11/2016 9:45 PM	7.26	10/12/2016 9:45 PM	7.29
10/10/2016 10:00 PM	7.33	10/11/2016 10:00 PM	7.26	10/12/2016 10:00 PM	7.43
10/10/2016 10:15 PM	7.32	10/11/2016 10:15 PM	7.26	10/12/2016 10:15 PM	7.43
10/10/2016 10:30 PM	7.28	10/11/2016 10:30 PM	7.26	10/12/2016 10:30 PM	7.42
10/10/2016 10:45 PM	7.24	10/11/2016 10:45 PM	7.28	10/12/2016 10:45 PM	7.41
10/10/2016 11:00 PM	7.23	10/11/2016 11:00 PM	7.41	10/12/2016 11:00 PM	7.39
10/10/2016 11:15 PM	7.23	10/11/2016 11:15 PM	7.29	10/12/2016 11:15 PM	7.38
10/10/2016 11:30 PM	7.22	10/11/2016 11:30 PM	7.27	10/12/2016 11:30 PM	7.37
10/10/2016 11:45 PM	7.22	10/11/2016 11:45 PM	7.39	10/12/2016 11:45 PM	7.36

AVG

7.27

AVG

7.31

AVG

7.35

Date And Time	pH	Date And Time	pH	Date And Time	pH
10/13/2016 12:00 AM	7.31	10/14/2016 12:00 AM	7.27	10/15/2016 12:00 AM	7.41
10/13/2016 12:15 AM	7.30	10/14/2016 12:15 AM	7.29	10/15/2016 12:15 AM	7.39
10/13/2016 12:30 AM	7.29	10/14/2016 12:30 AM	7.42	10/15/2016 12:30 AM	7.37
10/13/2016 12:45 AM	7.29	10/14/2016 12:45 AM	7.30	10/15/2016 12:45 AM	7.35
10/13/2016 1:00 AM	7.28	10/14/2016 1:00 AM	7.28	10/15/2016 1:00 AM	7.34
10/13/2016 1:15 AM	7.28	10/14/2016 1:15 AM	7.41	10/15/2016 1:15 AM	7.33
10/13/2016 1:30 AM	7.28	10/14/2016 1:30 AM	7.43	10/15/2016 1:30 AM	7.30
10/13/2016 1:45 AM	7.41	10/14/2016 1:45 AM	7.41	10/15/2016 1:45 AM	7.26
10/13/2016 2:00 AM	7.34	10/14/2016 2:00 AM	7.40	10/15/2016 2:00 AM	7.25
10/13/2016 2:15 AM	7.30	10/14/2016 2:15 AM	7.37	10/15/2016 2:15 AM	7.25
10/13/2016 2:30 AM	7.29	10/14/2016 2:30 AM	7.36	10/15/2016 2:30 AM	7.25
10/13/2016 2:45 AM	7.26	10/14/2016 2:45 AM	7.35	10/15/2016 2:45 AM	7.24
10/13/2016 3:00 AM	7.44	10/14/2016 3:00 AM	7.32	10/15/2016 3:00 AM	7.24
10/13/2016 3:15 AM	7.44	10/14/2016 3:15 AM	7.28	10/15/2016 3:15 AM	7.33
10/13/2016 3:30 AM	7.43	10/14/2016 3:30 AM	7.27	10/15/2016 3:30 AM	7.37
10/13/2016 3:45 AM	7.41	10/14/2016 3:45 AM	7.27	10/15/2016 3:45 AM	7.27
10/13/2016 4:00 AM	7.39	10/14/2016 4:00 AM	7.26	10/15/2016 4:00 AM	7.26
10/13/2016 4:15 AM	7.38	10/14/2016 4:15 AM	7.26	10/15/2016 4:15 AM	7.37
10/13/2016 4:30 AM	7.35	10/14/2016 4:30 AM	7.26	10/15/2016 4:30 AM	7.41
10/13/2016 4:45 AM	7.30	10/14/2016 4:45 AM	7.29	10/15/2016 4:45 AM	7.40
10/13/2016 5:00 AM	7.29	10/14/2016 5:00 AM	7.42	10/15/2016 5:00 AM	7.38
10/13/2016 5:15 AM	7.29	10/14/2016 5:15 AM	7.30	10/15/2016 5:15 AM	7.36
10/13/2016 5:30 AM	7.28	10/14/2016 5:30 AM	7.24	10/15/2016 5:30 AM	7.35
10/13/2016 5:45 AM	7.28	10/14/2016 5:45 AM	7.41	10/15/2016 5:45 AM	7.34
10/13/2016 6:00 AM	7.28	10/14/2016 6:00 AM	7.43	10/15/2016 6:00 AM	7.31
10/13/2016 6:15 AM	7.36	10/14/2016 6:15 AM	7.41	10/15/2016 6:15 AM	7.26
10/13/2016 6:30 AM	7.41	10/14/2016 6:30 AM	7.39	10/15/2016 6:30 AM	7.25
10/13/2016 6:45 AM	7.31	10/14/2016 6:45 AM	7.39	10/15/2016 6:45 AM	7.24
10/13/2016 7:00 AM	7.32	10/14/2016 7:00 AM	7.38	10/15/2016 7:00 AM	7.24
10/13/2016 7:15 AM	7.44	10/14/2016 7:15 AM	7.37	10/15/2016 7:15 AM	7.24
10/13/2016 7:30 AM	7.44	10/14/2016 7:30 AM	7.34	10/15/2016 7:30 AM	7.24
10/13/2016 7:45 AM	7.42	10/14/2016 7:45 AM	7.28	10/15/2016 7:45 AM	7.29
10/13/2016 8:00 AM	7.40	10/14/2016 8:00 AM	7.27	10/15/2016 8:00 AM	7.40
10/13/2016 8:15 AM	7.39	10/14/2016 8:15 AM	7.26	10/15/2016 8:15 AM	7.27
10/13/2016 8:30 AM	7.37	10/14/2016 8:30 AM	7.26	10/15/2016 8:30 AM	7.25
10/13/2016 8:45 AM	7.36	10/14/2016 8:45 AM	7.26	10/15/2016 8:45 AM	7.25
10/13/2016 9:00 AM	7.34	10/14/2016 9:00 AM	7.25	10/15/2016 9:00 AM	7.38
10/13/2016 9:15 AM	7.29	10/14/2016 9:15 AM	7.29	10/15/2016 9:15 AM	7.41
10/13/2016 9:30 AM	7.28	10/14/2016 9:30 AM	7.40	10/15/2016 9:30 AM	7.40
10/13/2016 9:45 AM	7.27	10/14/2016 9:45 AM	7.27	10/15/2016 9:45 AM	7.38
10/13/2016 10:00 AM	7.27	10/14/2016 10:00 AM	7.26	10/15/2016 10:00 AM	7.36
10/13/2016 10:15 AM	7.27	10/14/2016 10:15 AM	7.39	10/15/2016 10:15 AM	7.35
10/13/2016 10:30 AM	7.25	10/14/2016 10:30 AM	7.39	10/15/2016 10:30 AM	7.33
10/13/2016 10:45 AM	7.42	10/14/2016 10:45 AM	7.38	10/15/2016 10:45 AM	7.24
10/13/2016 11:00 AM	7.31	10/14/2016 11:00 AM	7.37	10/15/2016 11:00 AM	7.22
10/13/2016 11:15 AM	7.28	10/14/2016 11:15 AM	7.38	10/15/2016 11:15 AM	7.21
10/13/2016 11:30 AM	7.39	10/14/2016 11:30 AM	7.39	10/15/2016 11:30 AM	7.20
10/13/2016 11:45 AM	7.43	10/14/2016 11:45 AM	7.38	10/15/2016 11:45 AM	7.19
10/13/2016 12:00 PM	7.42	10/14/2016 12:00 PM	7.38	10/15/2016 12:00 PM	7.19
10/13/2016 12:15 PM	7.41	10/14/2016 12:15 PM	7.31	10/15/2016 12:15 PM	7.38
10/13/2016 12:30 PM	7.41	10/14/2016 12:30 PM	7.30	10/15/2016 12:30 PM	7.41
10/13/2016 12:45 PM	7.41	10/14/2016 12:45 PM	7.28	10/15/2016 12:45 PM	7.41
10/13/2016 1:00 PM	7.39	10/14/2016 1:00 PM	7.27	10/15/2016 1:00 PM	7.40
10/13/2016 1:15 PM	7.38	10/14/2016 1:15 PM	7.27	10/15/2016 1:15 PM	7.39
10/13/2016 1:30 PM	7.37	10/14/2016 1:30 PM	7.26	10/15/2016 1:30 PM	7.41
10/13/2016 1:45 PM	7.31	10/14/2016 1:45 PM	7.28	10/15/2016 1:45 PM	7.40
10/13/2016 2:00 PM	7.29	10/14/2016 2:00 PM	7.40	10/15/2016 2:00 PM	7.39
10/13/2016 2:15 PM	7.27	10/14/2016 2:15 PM	7.29	10/15/2016 2:15 PM	7.38
10/13/2016 2:30 PM	7.26	10/14/2016 2:30 PM	7.27	10/15/2016 2:30 PM	7.37
10/13/2016 2:45 PM	7.26	10/14/2016 2:45 PM	7.37	10/15/2016 2:45 PM	7.35
10/13/2016 3:00 PM	7.26	10/14/2016 3:00 PM	7.41	10/15/2016 3:00 PM	7.31
10/13/2016 3:15 PM	7.39	10/14/2016 3:15 PM	7.39	10/15/2016 3:15 PM	7.29
10/13/2016 3:30 PM	7.31	10/14/2016 3:30 PM	7.37	10/15/2016 3:30 PM	7.28
10/13/2016 3:45 PM	7.28	10/14/2016 3:45 PM	7.36	10/15/2016 3:45 PM	7.27
10/13/2016 4:00 PM	7.31	10/14/2016 4:00 PM	7.35	10/15/2016 4:00 PM	7.26
10/13/2016 4:15 PM	7.42	10/14/2016 4:15 PM	7.34	10/15/2016 4:15 PM	7.35
10/13/2016 4:30 PM	7.42	10/14/2016 4:30 PM	7.31	10/15/2016 4:30 PM	7.34
10/13/2016 4:45 PM	7.41	10/14/2016 4:45 PM	7.28	10/15/2016 4:45 PM	7.31
10/13/2016 5:00 PM	7.41	10/14/2016 5:00 PM	7.28	10/15/2016 5:00 PM	7.29
10/13/2016 5:15 PM	7.40	10/14/2016 5:15 PM	7.27	10/15/2016 5:15 PM	7.28

10/13/2016 5:30 PM	7.37	10/14/2016 5:30 PM	7.26	10/15/2016 5:30 PM	7.35
10/13/2016 5:45 PM	7.36	10/14/2016 5:45 PM	7.26	10/15/2016 5:45 PM	7.37
10/13/2016 6:00 PM	7.33	10/14/2016 6:00 PM	7.26	10/15/2016 6:00 PM	7.37
10/13/2016 6:15 PM	7.31	10/14/2016 6:15 PM	7.27	10/15/2016 6:15 PM	7.35
10/13/2016 6:30 PM	7.30	10/14/2016 6:30 PM	7.39	10/15/2016 6:30 PM	7.33
10/13/2016 6:45 PM	7.29	10/14/2016 6:45 PM	7.28	10/15/2016 6:45 PM	7.33
10/13/2016 7:00 PM	7.29	10/14/2016 7:00 PM	7.27	10/15/2016 7:00 PM	7.33
10/13/2016 7:15 PM	7.28	10/14/2016 7:15 PM	7.39	10/15/2016 7:15 PM	7.32
10/13/2016 7:30 PM	7.28	10/14/2016 7:30 PM	7.41	10/15/2016 7:30 PM	7.30
10/13/2016 7:45 PM	7.28	10/14/2016 7:45 PM	7.40	10/15/2016 7:45 PM	7.28
10/13/2016 8:00 PM	7.40	10/14/2016 8:00 PM	7.38	10/15/2016 8:00 PM	7.27
10/13/2016 8:15 PM	7.29	10/14/2016 8:15 PM	7.37	10/15/2016 8:15 PM	7.26
10/13/2016 8:30 PM	7.28	10/14/2016 8:30 PM	7.35	10/15/2016 8:30 PM	7.26
10/13/2016 8:45 PM	7.27	10/14/2016 8:45 PM	7.34	10/15/2016 8:45 PM	7.26
10/13/2016 9:00 PM	7.37	10/14/2016 9:00 PM	7.30	10/15/2016 9:00 PM	7.25
10/13/2016 9:15 PM	7.42	10/14/2016 9:15 PM	7.27	10/15/2016 9:15 PM	7.29
10/13/2016 9:30 PM	7.42	10/14/2016 9:30 PM	7.26	10/15/2016 9:30 PM	7.38
10/13/2016 9:45 PM	7.40	10/14/2016 9:45 PM	7.26	10/15/2016 9:45 PM	7.28
10/13/2016 10:00 PM	7.38	10/14/2016 10:00 PM	7.25	10/15/2016 10:00 PM	7.26
10/13/2016 10:15 PM	7.37	10/14/2016 10:15 PM	7.25	10/15/2016 10:15 PM	7.34
10/13/2016 10:30 PM	7.33	10/14/2016 10:30 PM	7.25	10/15/2016 10:30 PM	7.40
10/13/2016 10:45 PM	7.29	10/14/2016 10:45 PM	7.31	10/15/2016 10:45 PM	7.39
10/13/2016 11:00 PM	7.28	10/14/2016 11:00 PM	7.40	10/15/2016 11:00 PM	7.38
10/13/2016 11:15 PM	7.27	10/14/2016 11:15 PM	7.28	10/15/2016 11:15 PM	7.36
10/13/2016 11:30 PM	7.27	10/14/2016 11:30 PM	7.26	10/15/2016 11:30 PM	7.36
10/13/2016 11:45 PM	7.27	10/14/2016 11:45 PM	7.41	10/15/2016 11:45 PM	7.34

AVG

7.34

AVG

7.33

AVG

7.32

Date And Time	pH	Date And Time	pH	Date And Time	pH
10/16/2016 12:00 AM	7.29	10/17/2016 12:00 AM	7.26	10/18/2016 12:00 AM	7.38
10/16/2016 12:15 AM	7.26	10/17/2016 12:15 AM	7.26	10/18/2016 12:15 AM	7.37
10/16/2016 12:30 AM	7.26	10/17/2016 12:30 AM	7.38	10/18/2016 12:30 AM	7.36
10/16/2016 12:45 AM	7.25	10/17/2016 12:45 AM	7.29	10/18/2016 12:45 AM	7.35
10/16/2016 1:00 AM	7.25	10/17/2016 1:00 AM	7.27	10/18/2016 1:00 AM	7.34
10/16/2016 1:15 AM	7.25	10/17/2016 1:15 AM	7.38	10/18/2016 1:15 AM	7.33
10/16/2016 1:30 AM	7.26	10/17/2016 1:30 AM	7.40	10/18/2016 1:30 AM	7.30
10/16/2016 1:45 AM	7.39	10/17/2016 1:45 AM	7.38	10/18/2016 1:45 AM	7.27
10/16/2016 2:00 AM	7.28	10/17/2016 2:00 AM	7.37	10/18/2016 2:00 AM	7.26
10/16/2016 2:15 AM	7.26	10/17/2016 2:15 AM	7.36	10/18/2016 2:15 AM	7.26
10/16/2016 2:30 AM	7.25	10/17/2016 2:30 AM	7.35	10/18/2016 2:30 AM	7.25
10/16/2016 2:45 AM	7.20	10/17/2016 2:45 AM	7.35	10/18/2016 2:45 AM	7.25
10/16/2016 3:00 AM	7.39	10/17/2016 3:00 AM	7.31	10/18/2016 3:00 AM	7.25
10/16/2016 3:15 AM	7.40	10/17/2016 3:15 AM	7.28	10/18/2016 3:15 AM	7.28
10/16/2016 3:30 AM	7.39	10/17/2016 3:30 AM	7.27	10/18/2016 3:30 AM	7.37
10/16/2016 3:45 AM	7.37	10/17/2016 3:45 AM	7.26	10/18/2016 3:45 AM	7.27
10/16/2016 4:00 AM	7.36	10/17/2016 4:00 AM	7.26	10/18/2016 4:00 AM	7.26
10/16/2016 4:15 AM	7.35	10/17/2016 4:15 AM	7.26	10/18/2016 4:15 AM	7.26
10/16/2016 4:30 AM	7.30	10/17/2016 4:30 AM	7.25	10/18/2016 4:30 AM	7.38
10/16/2016 4:45 AM	7.26	10/17/2016 4:45 AM	7.29	10/18/2016 4:45 AM	7.38
10/16/2016 5:00 AM	7.26	10/17/2016 5:00 AM	7.38	10/18/2016 5:00 AM	7.37
10/16/2016 5:15 AM	7.25	10/17/2016 5:15 AM	7.28	10/18/2016 5:15 AM	7.36
10/16/2016 5:30 AM	7.25	10/17/2016 5:30 AM	7.26	10/18/2016 5:30 AM	7.35
10/16/2016 5:45 AM	7.25	10/17/2016 5:45 AM	7.39	10/18/2016 5:45 AM	7.33
10/16/2016 6:00 AM	7.24	10/17/2016 6:00 AM	7.39	10/18/2016 6:00 AM	7.29
10/16/2016 6:15 AM	7.33	10/17/2016 6:15 AM	7.37	10/18/2016 6:15 AM	7.26
10/16/2016 6:30 AM	7.35	10/17/2016 6:30 AM	7.37	10/18/2016 6:30 AM	7.25
10/16/2016 6:45 AM	7.27	10/17/2016 6:45 AM	7.36	10/18/2016 6:45 AM	7.25
10/16/2016 7:00 AM	7.30	10/17/2016 7:00 AM	7.35	10/18/2016 7:00 AM	7.24
10/16/2016 7:15 AM	7.40	10/17/2016 7:15 AM	7.34	10/18/2016 7:15 AM	7.24
10/16/2016 7:30 AM	7.40	10/17/2016 7:30 AM	7.31	10/18/2016 7:30 AM	7.24
10/16/2016 7:45 AM	7.39	10/17/2016 7:45 AM	7.27	10/18/2016 7:45 AM	7.29
10/16/2016 8:00 AM	7.37	10/17/2016 8:00 AM	7.26	10/18/2016 8:00 AM	7.36
10/16/2016 8:15 AM	7.35	10/17/2016 8:15 AM	7.25	10/18/2016 8:15 AM	7.26
10/16/2016 8:30 AM	7.34	10/17/2016 8:30 AM	7.24	10/18/2016 8:30 AM	7.24
10/16/2016 8:45 AM	7.32	10/17/2016 8:45 AM	7.24	10/18/2016 8:45 AM	7.32
10/16/2016 9:00 AM	7.29	10/17/2016 9:00 AM	7.31	10/18/2016 9:00 AM	7.35
10/16/2016 9:15 AM	7.24	10/17/2016 9:15 AM	7.38	10/18/2016 9:15 AM	7.35
10/16/2016 9:30 AM	7.22	10/17/2016 9:30 AM	7.26	10/18/2016 9:30 AM	7.34
10/16/2016 9:45 AM	7.20	10/17/2016 9:45 AM	7.24	10/18/2016 9:45 AM	7.34
10/16/2016 10:00 AM	7.19	10/17/2016 10:00 AM	7.23	10/18/2016 10:00 AM	7.34
10/16/2016 10:15 AM	7.18	10/17/2016 10:15 AM	7.30	10/18/2016 10:15 AM	7.33
10/16/2016 10:30 AM	7.19	10/17/2016 10:30 AM	7.38	10/18/2016 10:30 AM	7.32
10/16/2016 10:45 AM	7.35	10/17/2016 10:45 AM	7.37	10/18/2016 10:45 AM	7.24
10/16/2016 11:00 AM	7.22	10/17/2016 11:00 AM	7.35	10/18/2016 11:00 AM	7.20
10/16/2016 11:15 AM	7.15	10/17/2016 11:15 AM	7.35	10/18/2016 11:15 AM	7.19
10/16/2016 11:30 AM	7.35	10/17/2016 11:30 AM	7.35	10/18/2016 11:30 AM	7.17
10/16/2016 11:45 AM	7.38	10/17/2016 11:45 AM	7.34	10/18/2016 11:45 AM	7.17
10/16/2016 12:00 PM	7.37	10/17/2016 12:00 PM	7.35	10/18/2016 12:00 PM	7.15
10/16/2016 12:15 PM	7.35	10/17/2016 12:15 PM	7.28	10/18/2016 12:15 PM	7.23
10/16/2016 12:30 PM	7.35	10/17/2016 12:30 PM	7.23	10/18/2016 12:30 PM	7.31
10/16/2016 12:45 PM	7.36	10/17/2016 12:45 PM	7.20	10/18/2016 12:45 PM	7.30
10/16/2016 1:00 PM	7.36	10/17/2016 1:00 PM	7.18	10/18/2016 1:00 PM	7.29
10/16/2016 1:15 PM	7.36	10/17/2016 1:15 PM	7.18	10/18/2016 1:15 PM	7.30
10/16/2016 1:30 PM	7.36	10/17/2016 1:30 PM	7.16	10/18/2016 1:30 PM	7.29
10/16/2016 1:45 PM	7.34	10/17/2016 1:45 PM	7.23	10/18/2016 1:45 PM	7.31
10/16/2016 2:00 PM	7.31	10/17/2016 2:00 PM	7.29	10/18/2016 2:00 PM	7.31
10/16/2016 2:15 PM	7.28	10/17/2016 2:15 PM	7.21	10/18/2016 2:15 PM	7.30
10/16/2016 2:30 PM	7.27	10/17/2016 2:30 PM	7.21	10/18/2016 2:30 PM	7.30
10/16/2016 2:45 PM	7.27	10/17/2016 2:45 PM	7.32	10/18/2016 2:45 PM	7.32
10/16/2016 3:00 PM	7.28	10/17/2016 3:00 PM	7.35	10/18/2016 3:00 PM	7.32
10/16/2016 3:15 PM	7.29	10/17/2016 3:15 PM	7.36	10/18/2016 3:15 PM	7.30
10/16/2016 3:30 PM	7.29	10/17/2016 3:30 PM	7.36	10/18/2016 3:30 PM	7.29
10/16/2016 3:45 PM	7.35	10/17/2016 3:45 PM	7.36	10/18/2016 3:45 PM	7.28
10/16/2016 4:00 PM	7.39	10/17/2016 4:00 PM	7.35	10/18/2016 4:00 PM	7.27
10/16/2016 4:15 PM	7.40	10/17/2016 4:15 PM	7.34	10/18/2016 4:15 PM	7.27
10/16/2016 4:30 PM	7.39	10/17/2016 4:30 PM	7.32	10/18/2016 4:30 PM	7.26
10/16/2016 4:45 PM	7.38	10/17/2016 4:45 PM	7.33	10/18/2016 4:45 PM	7.35
10/16/2016 5:00 PM	7.38	10/17/2016 5:00 PM	7.30	10/18/2016 5:00 PM	7.29
10/16/2016 5:15 PM	7.37	10/17/2016 5:15 PM	7.28	10/18/2016 5:15 PM	7.27

10/16/2016 5:30 PM	7.36	10/17/2016 5:30 PM	7.27	10/18/2016 5:30 PM	7.25
10/16/2016 5:45 PM	7.35	10/17/2016 5:45 PM	7.27	10/18/2016 5:45 PM	7.35
10/16/2016 6:00 PM	7.33	10/17/2016 6:00 PM	7.27	10/18/2016 6:00 PM	7.37
10/16/2016 6:15 PM	7.33	10/17/2016 6:15 PM	7.28	10/18/2016 6:15 PM	7.37
10/16/2016 6:30 PM	7.32	10/17/2016 6:30 PM	7.36	10/18/2016 6:30 PM	7.36
10/16/2016 6:45 PM	7.30	10/17/2016 6:45 PM	7.29	10/18/2016 6:45 PM	7.35
10/16/2016 7:00 PM	7.29	10/17/2016 7:00 PM	7.26	10/18/2016 7:00 PM	7.33
10/16/2016 7:15 PM	7.28	10/17/2016 7:15 PM	7.37	10/18/2016 7:15 PM	7.32
10/16/2016 7:30 PM	7.28	10/17/2016 7:30 PM	7.38	10/18/2016 7:30 PM	7.31
10/16/2016 7:45 PM	7.31	10/17/2016 7:45 PM	7.36	10/18/2016 7:45 PM	7.30
10/16/2016 8:00 PM	7.37	10/17/2016 8:00 PM	7.35	10/18/2016 8:00 PM	7.30
10/16/2016 8:15 PM	7.29	10/17/2016 8:15 PM	7.34	10/18/2016 8:15 PM	7.29
10/16/2016 8:30 PM	7.28	10/17/2016 8:30 PM	7.34	10/18/2016 8:30 PM	7.28
10/16/2016 8:45 PM	7.26	10/17/2016 8:45 PM	7.34	10/18/2016 8:45 PM	7.27
10/16/2016 9:00 PM	7.38	10/17/2016 9:00 PM	7.30	10/18/2016 9:00 PM	7.27
10/16/2016 9:15 PM	7.39	10/17/2016 9:15 PM	7.28	10/18/2016 9:15 PM	7.27
10/16/2016 9:30 PM	7.38	10/17/2016 9:30 PM	7.28	10/18/2016 9:30 PM	7.35
10/16/2016 9:45 PM	7.37	10/17/2016 9:45 PM	7.27	10/18/2016 9:45 PM	7.28
10/16/2016 10:00 PM	7.36	10/17/2016 10:00 PM	7.27	10/18/2016 10:00 PM	7.27
10/16/2016 10:15 PM	7.35	10/17/2016 10:15 PM	7.26	10/18/2016 10:15 PM	7.26
10/16/2016 10:30 PM	7.31	10/17/2016 10:30 PM	7.26	10/18/2016 10:30 PM	7.29
10/16/2016 10:45 PM	7.28	10/17/2016 10:45 PM	7.36	10/18/2016 10:45 PM	7.37
10/16/2016 11:00 PM	7.28	10/17/2016 11:00 PM	7.30	10/18/2016 11:00 PM	7.37
10/16/2016 11:15 PM	7.27	10/17/2016 11:15 PM	7.27	10/18/2016 11:15 PM	7.36
10/16/2016 11:30 PM	7.27	10/17/2016 11:30 PM	7.26	10/18/2016 11:30 PM	7.35
10/16/2016 11:45 PM	7.26	10/17/2016 11:45 PM	7.37	10/18/2016 11:45 PM	7.34

AVG

7.31

AVG

7.31

AVG

7.30

Date And Time	pH	Date And Time	pH	Date And Time	pH
10/19/2016 12:00 AM	7.34	10/20/2016 12:00 AM	7.25	10/21/2016 12:00 AM	7.36
10/19/2016 12:15 AM	7.34	10/20/2016 12:15 AM	7.30	10/21/2016 12:15 AM	7.35
10/19/2016 12:30 AM	7.33	10/20/2016 12:30 AM	7.35	10/21/2016 12:30 AM	7.34
10/19/2016 12:45 AM	7.32	10/20/2016 12:45 AM	7.27	10/21/2016 12:45 AM	7.33
10/19/2016 1:00 AM	7.32	10/20/2016 1:00 AM	7.26	10/21/2016 1:00 AM	7.32
10/19/2016 1:15 AM	7.31	10/20/2016 1:15 AM	7.35	10/21/2016 1:15 AM	7.32
10/19/2016 1:30 AM	7.30	10/20/2016 1:30 AM	7.37	10/21/2016 1:30 AM	7.29
10/19/2016 1:45 AM	7.27	10/20/2016 1:45 AM	7.36	10/21/2016 1:45 AM	7.27
10/19/2016 2:00 AM	7.26	10/20/2016 2:00 AM	7.35	10/21/2016 2:00 AM	7.26
10/19/2016 2:15 AM	7.26	10/20/2016 2:15 AM	7.34	10/21/2016 2:15 AM	7.25
10/19/2016 2:30 AM	7.29	10/20/2016 2:30 AM	7.33	10/21/2016 2:30 AM	7.25
10/19/2016 2:45 AM	7.35	10/20/2016 2:45 AM	7.33	10/21/2016 2:45 AM	7.25
10/19/2016 3:00 AM	7.35	10/20/2016 3:00 AM	7.30	10/21/2016 3:00 AM	7.24
10/19/2016 3:15 AM	7.34	10/20/2016 3:15 AM	7.27	10/21/2016 3:15 AM	7.24
10/19/2016 3:30 AM	7.34	10/20/2016 3:30 AM	7.26	10/21/2016 3:30 AM	7.24
10/19/2016 3:45 AM	7.33	10/20/2016 3:45 AM	7.25	10/21/2016 3:45 AM	7.24
10/19/2016 4:00 AM	7.32	10/20/2016 4:00 AM	7.25	10/21/2016 4:00 AM	7.32
10/19/2016 4:15 AM	7.32	10/20/2016 4:15 AM	7.25	10/21/2016 4:15 AM	7.36
10/19/2016 4:30 AM	7.29	10/20/2016 4:30 AM	7.24	10/21/2016 4:30 AM	7.35
10/19/2016 4:45 AM	7.26	10/20/2016 4:45 AM	7.29	10/21/2016 4:45 AM	7.34
10/19/2016 5:00 AM	7.25	10/20/2016 5:00 AM	7.34	10/21/2016 5:00 AM	7.33
10/19/2016 5:15 AM	7.25	10/20/2016 5:15 AM	7.26	10/21/2016 5:15 AM	7.33
10/19/2016 5:30 AM	7.24	10/20/2016 5:30 AM	7.24	10/21/2016 5:30 AM	7.32
10/19/2016 5:45 AM	7.24	10/20/2016 5:45 AM	7.36	10/21/2016 5:45 AM	7.31
10/19/2016 6:00 AM	7.24	10/20/2016 6:00 AM	7.36	10/21/2016 6:00 AM	7.28
10/19/2016 6:15 AM	7.25	10/20/2016 6:15 AM	7.35	10/21/2016 6:15 AM	7.26
10/19/2016 6:30 AM	7.35	10/20/2016 6:30 AM	7.34	10/21/2016 6:30 AM	7.25
10/19/2016 6:45 AM	7.25	10/20/2016 6:45 AM	7.33	10/21/2016 6:45 AM	7.25
10/19/2016 7:00 AM	7.26	10/20/2016 7:00 AM	7.33	10/21/2016 7:00 AM	7.24
10/19/2016 7:15 AM	7.36	10/20/2016 7:15 AM	7.32	10/21/2016 7:15 AM	7.24
10/19/2016 7:30 AM	7.36	10/20/2016 7:30 AM	7.28	10/21/2016 7:30 AM	7.28
10/19/2016 7:45 AM	7.35	10/20/2016 7:45 AM	7.26	10/21/2016 7:45 AM	7.35
10/19/2016 8:00 AM	7.34	10/20/2016 8:00 AM	7.25	10/21/2016 8:00 AM	7.35
10/19/2016 8:15 AM	7.34	10/20/2016 8:15 AM	7.24	10/21/2016 8:15 AM	7.34
10/19/2016 8:30 AM	7.33	10/20/2016 8:30 AM	7.24	10/21/2016 8:30 AM	7.32
10/19/2016 8:45 AM	7.33	10/20/2016 8:45 AM	7.22	10/21/2016 8:45 AM	7.31
10/19/2016 9:00 AM	7.33	10/20/2016 9:00 AM	7.22	10/21/2016 9:00 AM	7.30
10/19/2016 9:15 AM	7.33	10/20/2016 9:15 AM	7.28	10/21/2016 9:15 AM	7.30
10/19/2016 9:30 AM	7.32	10/20/2016 9:30 AM	7.32	10/21/2016 9:30 AM	7.31
10/19/2016 9:45 AM	7.32	10/20/2016 9:45 AM	7.23	10/21/2016 9:45 AM	7.30
10/19/2016 10:00 AM	7.23	10/20/2016 10:00 AM	7.20	10/21/2016 10:00 AM	7.30
10/19/2016 10:15 AM	7.23	10/20/2016 10:15 AM	7.27	10/21/2016 10:15 AM	7.30
10/19/2016 10:30 AM	7.21	10/20/2016 10:30 AM	7.33	10/21/2016 10:30 AM	7.29
10/19/2016 10:45 AM	7.19	10/20/2016 10:45 AM	7.32	10/21/2016 10:45 AM	7.28
10/19/2016 11:00 AM	7.17	10/20/2016 11:00 AM	7.32	10/21/2016 11:00 AM	7.29
10/19/2016 11:15 AM	7.16	10/20/2016 11:15 AM	7.31	10/21/2016 11:15 AM	7.27
10/19/2016 11:30 AM	7.29	10/20/2016 11:30 AM	7.30	10/21/2016 11:30 AM	7.25
10/19/2016 11:45 AM	7.32	10/20/2016 11:45 AM	7.29	10/21/2016 11:45 AM	7.23
10/19/2016 12:00 PM	7.31	10/20/2016 12:00 PM	7.29	10/21/2016 12:00 PM	7.22
10/19/2016 12:15 PM	7.28	10/20/2016 12:15 PM	7.28	10/21/2016 12:15 PM	7.22
10/19/2016 12:30 PM	7.28	10/20/2016 12:30 PM	7.23	10/21/2016 12:30 PM	7.22
10/19/2016 12:45 PM	7.28	10/20/2016 12:45 PM	7.21	10/21/2016 12:45 PM	7.21
10/19/2016 1:00 PM	7.29	10/20/2016 1:00 PM	7.18	10/21/2016 1:00 PM	7.21
10/19/2016 1:15 PM	7.30	10/20/2016 1:15 PM	7.22	10/21/2016 1:15 PM	7.21
10/19/2016 1:30 PM	7.32	10/20/2016 1:30 PM	7.21	10/21/2016 1:30 PM	7.20
10/19/2016 1:45 PM	7.29	10/20/2016 1:45 PM	7.20	10/21/2016 1:45 PM	7.20

10/19/2016 2:00 PM	7.23	10/20/2016 2:00 PM	7.33	10/21/2016 2:00 PM	7.19
10/19/2016 2:15 PM	7.22	10/20/2016 2:15 PM	7.26	10/21/2016 2:15 PM	7.28
10/19/2016 2:30 PM	7.23	10/20/2016 2:30 PM	7.26	10/21/2016 2:30 PM	7.27
10/19/2016 2:45 PM	7.23	10/20/2016 2:45 PM	7.34	10/21/2016 2:45 PM	7.24
10/19/2016 3:00 PM	7.22	10/20/2016 3:00 PM	7.36	10/21/2016 3:00 PM	7.23
10/19/2016 3:15 PM	7.25	10/20/2016 3:15 PM	7.36	10/21/2016 3:15 PM	7.22
10/19/2016 3:30 PM	7.32	10/20/2016 3:30 PM	7.35	10/21/2016 3:30 PM	7.22
10/19/2016 3:45 PM	7.26	10/20/2016 3:45 PM	7.35	10/21/2016 3:45 PM	7.21
10/19/2016 4:00 PM	7.25	10/20/2016 4:00 PM	7.34	10/21/2016 4:00 PM	7.30
10/19/2016 4:15 PM	7.26	10/20/2016 4:15 PM	7.33	10/21/2016 4:15 PM	7.25
10/19/2016 4:30 PM	7.35	10/20/2016 4:30 PM	7.30	10/21/2016 4:30 PM	7.23
10/19/2016 4:45 PM	7.37	10/20/2016 4:45 PM	7.31	10/21/2016 4:45 PM	7.22
10/19/2016 5:00 PM	7.36	10/20/2016 5:00 PM	7.29	10/21/2016 5:00 PM	7.22
10/19/2016 5:15 PM	7.36	10/20/2016 5:15 PM	7.26	10/21/2016 5:15 PM	7.21
10/19/2016 5:30 PM	7.35	10/20/2016 5:30 PM	7.26	10/21/2016 5:30 PM	7.21
10/19/2016 5:45 PM	7.34	10/20/2016 5:45 PM	7.25	10/21/2016 5:45 PM	7.21
10/19/2016 6:00 PM	7.32	10/20/2016 6:00 PM	7.25	10/21/2016 6:00 PM	7.30
10/19/2016 6:15 PM	7.32	10/20/2016 6:15 PM	7.29	10/21/2016 6:15 PM	7.29
10/19/2016 6:30 PM	7.30	10/20/2016 6:30 PM	7.32	10/21/2016 6:30 PM	7.23
10/19/2016 6:45 PM	7.29	10/20/2016 6:45 PM	7.27	10/21/2016 6:45 PM	7.22
10/19/2016 7:00 PM	7.28	10/20/2016 7:00 PM	7.24	10/21/2016 7:00 PM	7.22
10/19/2016 7:15 PM	7.28	10/20/2016 7:15 PM	7.35	10/21/2016 7:15 PM	7.22
10/19/2016 7:30 PM	7.27	10/20/2016 7:30 PM	7.36	10/21/2016 7:30 PM	7.22
10/19/2016 7:45 PM	7.27	10/20/2016 7:45 PM	7.36	10/21/2016 7:45 PM	7.22
10/19/2016 8:00 PM	7.27	10/20/2016 8:00 PM	7.35	10/21/2016 8:00 PM	7.28
10/19/2016 8:15 PM	7.24	10/20/2016 8:15 PM	7.34	10/21/2016 8:15 PM	7.34
10/19/2016 8:30 PM	7.35	10/20/2016 8:30 PM	7.34	10/21/2016 8:30 PM	7.24
10/19/2016 8:45 PM	7.36	10/20/2016 8:45 PM	7.33	10/21/2016 8:45 PM	7.23
10/19/2016 9:00 PM	7.36	10/20/2016 9:00 PM	7.30	10/21/2016 9:00 PM	7.22
10/19/2016 9:15 PM	7.35	10/20/2016 9:15 PM	7.30	10/21/2016 9:15 PM	7.22
10/19/2016 9:30 PM	7.34	10/20/2016 9:30 PM	7.28	10/21/2016 9:30 PM	7.23
10/19/2016 9:45 PM	7.34	10/20/2016 9:45 PM	7.27	10/21/2016 9:45 PM	7.22
10/19/2016 10:00 PM	7.33	10/20/2016 10:00 PM	7.26	10/21/2016 10:00 PM	7.24
10/19/2016 10:15 PM	7.33	10/20/2016 10:15 PM	7.26	10/21/2016 10:15 PM	7.36
10/19/2016 10:30 PM	7.29	10/20/2016 10:30 PM	7.25	10/21/2016 10:30 PM	7.27
10/19/2016 10:45 PM	7.28	10/20/2016 10:45 PM	7.30	10/21/2016 10:45 PM	7.24
10/19/2016 11:00 PM	7.27	10/20/2016 11:00 PM	7.32	10/21/2016 11:00 PM	7.23
10/19/2016 11:15 PM	7.26	10/20/2016 11:15 PM	7.26	10/21/2016 11:15 PM	7.33
10/19/2016 11:30 PM	7.26	10/20/2016 11:30 PM	7.25	10/21/2016 11:30 PM	7.37
10/19/2016 11:45 PM	7.26	10/20/2016 11:45 PM	7.28	10/21/2016 11:45 PM	7.36

AVG

7.29

AVG

7.29

AVG

7.27

Date And Time	pH	Date And Time	pH	Date And Time	pH
10/22/2016 12:00 AM	7.30	10/23/2016 12:00 AM	7.24	10/24/2016 12:00 AM	7.36
10/22/2016 12:15 AM	7.26	10/23/2016 12:15 AM	7.29	10/24/2016 12:15 AM	7.41
10/22/2016 12:30 AM	7.25	10/23/2016 12:30 AM	7.38	10/24/2016 12:30 AM	7.40
10/22/2016 12:45 AM	7.24	10/23/2016 12:45 AM	7.26	10/24/2016 12:45 AM	7.39
10/22/2016 1:00 AM	7.24	10/23/2016 1:00 AM	7.25	10/24/2016 1:00 AM	7.37
10/22/2016 1:15 AM	7.24	10/23/2016 1:15 AM	7.26	10/24/2016 1:15 AM	7.36
10/22/2016 1:30 AM	7.24	10/23/2016 1:30 AM	7.38	10/24/2016 1:30 AM	7.33
10/22/2016 1:45 AM	7.32	10/23/2016 1:45 AM	7.38	10/24/2016 1:45 AM	7.29
10/22/2016 2:00 AM	7.33	10/23/2016 2:00 AM	7.37	10/24/2016 2:00 AM	7.28
10/22/2016 2:15 AM	7.26	10/23/2016 2:15 AM	7.35	10/24/2016 2:15 AM	7.27
10/22/2016 2:30 AM	7.29	10/23/2016 2:30 AM	7.33	10/24/2016 2:30 AM	7.27
10/22/2016 2:45 AM	7.37	10/23/2016 2:45 AM	7.32	10/24/2016 2:45 AM	7.27
10/22/2016 3:00 AM	7.37	10/23/2016 3:00 AM	7.31	10/24/2016 3:00 AM	7.27
10/22/2016 3:15 AM	7.35	10/23/2016 3:15 AM	7.26	10/24/2016 3:15 AM	7.38
10/22/2016 3:30 AM	7.33	10/23/2016 3:30 AM	7.25	10/24/2016 3:30 AM	7.33
10/22/2016 3:45 AM	7.32	10/23/2016 3:45 AM	7.24	10/24/2016 3:45 AM	7.29
10/22/2016 4:00 AM	7.31	10/23/2016 4:00 AM	7.24	10/24/2016 4:00 AM	7.26
10/22/2016 4:15 AM	7.30	10/23/2016 4:15 AM	7.24	10/24/2016 4:15 AM	7.40
10/22/2016 4:30 AM	7.27	10/23/2016 4:30 AM	7.24	10/24/2016 4:30 AM	7.41
10/22/2016 4:45 AM	7.25	10/23/2016 4:45 AM	7.30	10/24/2016 4:45 AM	7.40
10/22/2016 5:00 AM	7.24	10/23/2016 5:00 AM	7.33	10/24/2016 5:00 AM	7.39
10/22/2016 5:15 AM	7.24	10/23/2016 5:15 AM	7.26	10/24/2016 5:15 AM	7.38
10/22/2016 5:30 AM	7.23	10/23/2016 5:30 AM	7.25	10/24/2016 5:30 AM	7.37
10/22/2016 5:45 AM	7.23	10/23/2016 5:45 AM	7.38	10/24/2016 5:45 AM	7.36
10/22/2016 6:00 AM	7.23	10/23/2016 6:00 AM	7.39	10/24/2016 6:00 AM	7.36
10/22/2016 6:15 AM	7.29	10/23/2016 6:15 AM	7.38	10/24/2016 6:15 AM	7.35
10/22/2016 6:30 AM	7.37	10/23/2016 6:30 AM	7.36	10/24/2016 6:30 AM	7.35
10/22/2016 6:45 AM	7.26	10/23/2016 6:45 AM	7.35	10/24/2016 6:45 AM	7.34
10/22/2016 7:00 AM	7.24	10/23/2016 7:00 AM	7.33	10/24/2016 7:00 AM	7.34
10/22/2016 7:15 AM	7.37	10/23/2016 7:15 AM	7.32	10/24/2016 7:15 AM	7.33
10/22/2016 7:30 AM	7.37	10/23/2016 7:30 AM	7.30	10/24/2016 7:30 AM	7.33
10/22/2016 7:45 AM	7.35	10/23/2016 7:45 AM	7.26	10/24/2016 7:45 AM	7.29
10/22/2016 8:00 AM	7.34	10/23/2016 8:00 AM	7.25	10/24/2016 8:00 AM	7.28
10/22/2016 8:15 AM	7.32	10/23/2016 8:15 AM	7.25	10/24/2016 8:15 AM	7.28
10/22/2016 8:30 AM	7.31	10/23/2016 8:30 AM	7.24	10/24/2016 8:30 AM	7.34
10/22/2016 8:45 AM	7.30	10/23/2016 8:45 AM	7.24	10/24/2016 8:45 AM	7.38
10/22/2016 9:00 AM	7.27	10/23/2016 9:00 AM	7.24	10/24/2016 9:00 AM	7.38
10/22/2016 9:15 AM	7.24	10/23/2016 9:15 AM	7.28	10/24/2016 9:15 AM	7.38
10/22/2016 9:30 AM	7.23	10/23/2016 9:30 AM	7.38	10/24/2016 9:30 AM	7.39
10/22/2016 9:45 AM	7.23	10/23/2016 9:45 AM	7.26	10/24/2016 9:45 AM	7.39
10/22/2016 10:00 AM	7.22	10/23/2016 10:00 AM	7.29	10/24/2016 10:00 AM	7.40
10/22/2016 10:15 AM	7.22	10/23/2016 10:15 AM	7.38	10/24/2016 10:15 AM	7.38
10/22/2016 10:30 AM	7.19	10/23/2016 10:30 AM	7.38	10/24/2016 10:30 AM	7.37
10/22/2016 10:45 AM	7.35	10/23/2016 10:45 AM	7.37	10/24/2016 10:45 AM	7.32
10/22/2016 11:00 AM	7.27	10/23/2016 11:00 AM	7.37	10/24/2016 11:00 AM	7.31
10/22/2016 11:15 AM	7.24	10/23/2016 11:15 AM	7.38	10/24/2016 11:15 AM	7.30
10/22/2016 11:30 AM	7.24	10/23/2016 11:30 AM	7.38	10/24/2016 11:30 AM	7.29
10/22/2016 11:45 AM	7.31	10/23/2016 11:45 AM	7.39	10/24/2016 11:45 AM	7.28
10/22/2016 12:00 PM	7.37	10/23/2016 12:00 PM	7.36	10/24/2016 12:00 PM	7.33
10/22/2016 12:15 PM	7.37	10/23/2016 12:15 PM	7.30	10/24/2016 12:15 PM	7.43
10/22/2016 12:30 PM	7.36	10/23/2016 12:30 PM	7.29	10/24/2016 12:30 PM	7.32
10/22/2016 12:45 PM	7.35	10/23/2016 12:45 PM	7.28	10/24/2016 12:45 PM	7.30
10/22/2016 1:00 PM	7.33	10/23/2016 1:00 PM	7.27	10/24/2016 1:00 PM	7.38
10/22/2016 1:15 PM	7.31	10/23/2016 1:15 PM	7.26	10/24/2016 1:15 PM	7.41
10/22/2016 1:30 PM	7.28	10/23/2016 1:30 PM	7.25	10/24/2016 1:30 PM	7.42
10/22/2016 1:45 PM	7.26	10/23/2016 1:45 PM	7.37	10/24/2016 1:45 PM	7.42
10/22/2016 2:00 PM	7.25	10/23/2016 2:00 PM	7.31	10/24/2016 2:00 PM	7.40
10/22/2016 2:15 PM	7.24	10/23/2016 2:15 PM	7.24	10/24/2016 2:15 PM	7.40
10/22/2016 2:30 PM	7.24	10/23/2016 2:30 PM	7.38	10/24/2016 2:30 PM	7.41
10/22/2016 2:45 PM	7.24	10/23/2016 2:45 PM	7.41	10/24/2016 2:45 PM	7.39
10/22/2016 3:00 PM	7.21	10/23/2016 3:00 PM	7.39	10/24/2016 3:00 PM	7.36
10/22/2016 3:15 PM	7.35	10/23/2016 3:15 PM	7.36	10/24/2016 3:15 PM	7.33
10/22/2016 3:30 PM	7.27	10/23/2016 3:30 PM	7.35	10/24/2016 3:30 PM	7.33
10/22/2016 3:45 PM	7.25	10/23/2016 3:45 PM	7.33	10/24/2016 3:45 PM	7.31
10/22/2016 4:00 PM	7.24	10/23/2016 4:00 PM	7.33	10/24/2016 4:00 PM	7.31
10/22/2016 4:15 PM	7.37	10/23/2016 4:15 PM	7.32	10/24/2016 4:15 PM	7.30
10/22/2016 4:30 PM	7.37	10/23/2016 4:30 PM	7.31	10/24/2016 4:30 PM	7.30
10/22/2016 4:45 PM	7.36	10/23/2016 4:45 PM	7.30	10/24/2016 4:45 PM	7.29
10/22/2016 5:00 PM	7.35	10/23/2016 5:00 PM	7.29	10/24/2016 5:00 PM	7.40
10/22/2016 5:15 PM	7.34	10/23/2016 5:15 PM	7.28	10/24/2016 5:15 PM	7.32

10/22/2016 5:30 PM	7.33	10/23/2016 5:30 PM	7.27	10/24/2016 5:30 PM	7.30
10/22/2016 5:45 PM	7.31	10/23/2016 5:45 PM	7.27	10/24/2016 5:45 PM	7.38
10/22/2016 6:00 PM	7.28	10/23/2016 6:00 PM	7.27	10/24/2016 6:00 PM	7.41
10/22/2016 6:15 PM	7.25	10/23/2016 6:15 PM	7.27	10/24/2016 6:15 PM	7.41
10/22/2016 6:30 PM	7.24	10/23/2016 6:30 PM	7.37	10/24/2016 6:30 PM	7.40
10/22/2016 6:45 PM	7.24	10/23/2016 6:45 PM	7.29	10/24/2016 6:45 PM	7.39
10/22/2016 7:00 PM	7.24	10/23/2016 7:00 PM	7.27	10/24/2016 7:00 PM	7.38
10/22/2016 7:15 PM	7.24	10/23/2016 7:15 PM	7.36	10/24/2016 7:15 PM	7.37
10/22/2016 7:30 PM	7.24	10/23/2016 7:30 PM	7.39	10/24/2016 7:30 PM	7.32
10/22/2016 7:45 PM	7.26	10/23/2016 7:45 PM	7.38	10/24/2016 7:45 PM	7.30
10/22/2016 8:00 PM	7.37	10/23/2016 8:00 PM	7.37	10/24/2016 8:00 PM	7.29
10/22/2016 8:15 PM	7.27	10/23/2016 8:15 PM	7.36	10/24/2016 8:15 PM	7.29
10/22/2016 8:30 PM	7.25	10/23/2016 8:30 PM	7.35	10/24/2016 8:30 PM	7.29
10/22/2016 8:45 PM	7.37	10/23/2016 8:45 PM	7.34	10/24/2016 8:45 PM	7.29
10/22/2016 9:00 PM	7.37	10/23/2016 9:00 PM	7.30	10/24/2016 9:00 PM	7.28
10/22/2016 9:15 PM	7.36	10/23/2016 9:15 PM	7.28	10/24/2016 9:15 PM	7.28
10/22/2016 9:30 PM	7.34	10/23/2016 9:30 PM	7.27	10/24/2016 9:30 PM	7.28
10/22/2016 9:45 PM	7.33	10/23/2016 9:45 PM	7.27	10/24/2016 9:45 PM	7.28
10/22/2016 10:00 PM	7.31	10/23/2016 10:00 PM	7.26	10/24/2016 10:00 PM	7.32
10/22/2016 10:15 PM	7.31	10/23/2016 10:15 PM	7.26	10/24/2016 10:15 PM	7.42
10/22/2016 10:30 PM	7.28	10/23/2016 10:30 PM	7.26	10/24/2016 10:30 PM	7.42
10/22/2016 10:45 PM	7.25	10/23/2016 10:45 PM	7.27	10/24/2016 10:45 PM	7.41
10/22/2016 11:00 PM	7.24	10/23/2016 11:00 PM	7.39	10/24/2016 11:00 PM	7.39
10/22/2016 11:15 PM	7.24	10/23/2016 11:15 PM	7.29	10/24/2016 11:15 PM	7.38
10/22/2016 11:30 PM	7.24	10/23/2016 11:30 PM	7.27	10/24/2016 11:30 PM	7.36
10/22/2016 11:45 PM	7.24	10/23/2016 11:45 PM	7.27	10/24/2016 11:45 PM	7.35

AVG

7.29

AVG

7.31

AVG

7.35

Date And Time	pH	Date And Time	pH	Date And Time	pH
10/25/2016 12:00 AM	7.33	10/26/2016 12:00 AM	7.29	10/27/2016 12:00 AM	7.45
10/25/2016 12:15 AM	7.29	10/26/2016 12:15 AM	7.32	10/27/2016 12:15 AM	7.45
10/25/2016 12:30 AM	7.29	10/26/2016 12:30 AM	7.44	10/27/2016 12:30 AM	7.44
10/25/2016 12:45 AM	7.28	10/26/2016 12:45 AM	7.32	10/27/2016 12:45 AM	7.42
10/25/2016 1:00 AM	7.28	10/26/2016 1:00 AM	7.30	10/27/2016 1:00 AM	7.41
10/25/2016 1:15 AM	7.28	10/26/2016 1:15 AM	7.36	10/27/2016 1:15 AM	7.40
10/25/2016 1:30 AM	7.28	10/26/2016 1:30 AM	7.45	10/27/2016 1:30 AM	7.36
10/25/2016 1:45 AM	7.38	10/26/2016 1:45 AM	7.45	10/27/2016 1:45 AM	7.32
10/25/2016 2:00 AM	7.37	10/26/2016 2:00 AM	7.44	10/27/2016 2:00 AM	7.31
10/25/2016 2:15 AM	7.31	10/26/2016 2:15 AM	7.42	10/27/2016 2:15 AM	7.31
10/25/2016 2:30 AM	7.29	10/26/2016 2:30 AM	7.41	10/27/2016 2:30 AM	7.30
10/25/2016 2:45 AM	7.41	10/26/2016 2:45 AM	7.41	10/27/2016 2:45 AM	7.30
10/25/2016 3:00 AM	7.43	10/26/2016 3:00 AM	7.36	10/27/2016 3:00 AM	7.30
10/25/2016 3:15 AM	7.42	10/26/2016 3:15 AM	7.32	10/27/2016 3:15 AM	7.34
10/25/2016 3:30 AM	7.40	10/26/2016 3:30 AM	7.31	10/27/2016 3:30 AM	7.45
10/25/2016 3:45 AM	7.39	10/26/2016 3:45 AM	7.31	10/27/2016 3:45 AM	7.34
10/25/2016 4:00 AM	7.37	10/26/2016 4:00 AM	7.30	10/27/2016 4:00 AM	7.34
10/25/2016 4:15 AM	7.36	10/26/2016 4:15 AM	7.30	10/27/2016 4:15 AM	7.46
10/25/2016 4:30 AM	7.33	10/26/2016 4:30 AM	7.30	10/27/2016 4:30 AM	7.46
10/25/2016 4:45 AM	7.30	10/26/2016 4:45 AM	7.30	10/27/2016 4:45 AM	7.44
10/25/2016 5:00 AM	7.29	10/26/2016 5:00 AM	7.44	10/27/2016 5:00 AM	7.42
10/25/2016 5:15 AM	7.29	10/26/2016 5:15 AM	7.33	10/27/2016 5:15 AM	7.41
10/25/2016 5:30 AM	7.28	10/26/2016 5:30 AM	7.31	10/27/2016 5:30 AM	7.40
10/25/2016 5:45 AM	7.28	10/26/2016 5:45 AM	7.44	10/27/2016 5:45 AM	7.39
10/25/2016 6:00 AM	7.28	10/26/2016 6:00 AM	7.45	10/27/2016 6:00 AM	7.35
10/25/2016 6:15 AM	7.31	10/26/2016 6:15 AM	7.44	10/27/2016 6:15 AM	7.32
10/25/2016 6:30 AM	7.43	10/26/2016 6:30 AM	7.43	10/27/2016 6:30 AM	7.31
10/25/2016 6:45 AM	7.32	10/26/2016 6:45 AM	7.42	10/27/2016 6:45 AM	7.31
10/25/2016 7:00 AM	7.29	10/26/2016 7:00 AM	7.41	10/27/2016 7:00 AM	7.30
10/25/2016 7:15 AM	7.43	10/26/2016 7:15 AM	7.40	10/27/2016 7:15 AM	7.30
10/25/2016 7:30 AM	7.44	10/26/2016 7:30 AM	7.36	10/27/2016 7:30 AM	7.30
10/25/2016 7:45 AM	7.43	10/26/2016 7:45 AM	7.32	10/27/2016 7:45 AM	7.35
10/25/2016 8:00 AM	7.42	10/26/2016 8:00 AM	7.31	10/27/2016 8:00 AM	7.46
10/25/2016 8:15 AM	7.41	10/26/2016 8:15 AM	7.31	10/27/2016 8:15 AM	7.33
10/25/2016 8:30 AM	7.40	10/26/2016 8:30 AM	7.30	10/27/2016 8:30 AM	7.35
10/25/2016 8:45 AM	7.38	10/26/2016 8:45 AM	7.30	10/27/2016 8:45 AM	7.46
10/25/2016 9:00 AM	7.35	10/26/2016 9:00 AM	7.30	10/27/2016 9:00 AM	7.46
10/25/2016 9:15 AM	7.30	10/26/2016 9:15 AM	7.31	10/27/2016 9:15 AM	7.45
10/25/2016 9:30 AM	7.30	10/26/2016 9:30 AM	7.43	10/27/2016 9:30 AM	7.43
10/25/2016 9:45 AM	7.29	10/26/2016 9:45 AM	7.32	10/27/2016 9:45 AM	7.42
10/25/2016 10:00 AM	7.28	10/26/2016 10:00 AM	7.30	10/27/2016 10:00 AM	7.40
10/25/2016 10:15 AM	7.28	10/26/2016 10:15 AM	7.43	10/27/2016 10:15 AM	7.39
10/25/2016 10:30 AM	7.27	10/26/2016 10:30 AM	7.44	10/27/2016 10:30 AM	7.36
10/25/2016 10:45 AM	7.40	10/26/2016 10:45 AM	7.43	10/27/2016 10:45 AM	7.32
10/25/2016 11:00 AM	7.32	10/26/2016 11:00 AM	7.42	10/27/2016 11:00 AM	7.31
10/25/2016 11:15 AM	7.28	10/26/2016 11:15 AM	7.41	10/27/2016 11:15 AM	7.31
10/25/2016 11:30 AM	7.39	10/26/2016 11:30 AM	7.39	10/27/2016 11:30 AM	7.31
10/25/2016 11:45 AM	7.43	10/26/2016 11:45 AM	7.39	10/27/2016 11:45 AM	7.31
10/25/2016 12:00 PM	7.43	10/26/2016 12:00 PM	7.41	10/27/2016 12:00 PM	7.30
10/25/2016 12:15 PM	7.42	10/26/2016 12:15 PM	7.33	10/27/2016 12:15 PM	7.42
10/25/2016 12:30 PM	7.41	10/26/2016 12:30 PM	7.31	10/27/2016 12:30 PM	7.37
10/25/2016 12:45 PM	7.40	10/26/2016 12:45 PM	7.30	10/27/2016 12:45 PM	7.32
10/25/2016 1:00 PM	7.40	10/26/2016 1:00 PM	7.29	10/27/2016 1:00 PM	7.31
10/25/2016 1:15 PM	7.41	10/26/2016 1:15 PM	7.29	10/27/2016 1:15 PM	7.41
10/25/2016 1:30 PM	7.36	10/26/2016 1:30 PM	7.29	10/27/2016 1:30 PM	7.47
10/25/2016 1:45 PM	7.32	10/26/2016 1:45 PM	7.29	10/27/2016 1:45 PM	7.46
10/25/2016 2:00 PM	7.31	10/26/2016 2:00 PM	7.42	10/27/2016 2:00 PM	7.45
10/25/2016 2:15 PM	7.30	10/26/2016 2:15 PM	7.45	10/27/2016 2:15 PM	7.43
10/25/2016 2:30 PM	7.30	10/26/2016 2:30 PM	7.45	10/27/2016 2:30 PM	7.42
10/25/2016 2:45 PM	7.36	10/26/2016 2:45 PM	7.45	10/27/2016 2:45 PM	7.42
10/25/2016 3:00 PM	7.38	10/26/2016 3:00 PM	7.42	10/27/2016 3:00 PM	7.40
10/25/2016 3:15 PM	7.31	10/26/2016 3:15 PM	7.39	10/27/2016 3:15 PM	7.33
10/25/2016 3:30 PM	7.30	10/26/2016 3:30 PM	7.38	10/27/2016 3:30 PM	7.32
10/25/2016 3:45 PM	7.29	10/26/2016 3:45 PM	7.37	10/27/2016 3:45 PM	7.31
10/25/2016 4:00 PM	7.30	10/26/2016 4:00 PM	7.36	10/27/2016 4:00 PM	7.31
10/25/2016 4:15 PM	7.42	10/26/2016 4:15 PM	7.36	10/27/2016 4:15 PM	7.30
10/25/2016 4:30 PM	7.42	10/26/2016 4:30 PM	7.33	10/27/2016 4:30 PM	7.28
10/25/2016 4:45 PM	7.42	10/26/2016 4:45 PM	7.32	10/27/2016 4:45 PM	7.46
10/25/2016 5:00 PM	7.41	10/26/2016 5:00 PM	7.31	10/27/2016 5:00 PM	7.36
10/25/2016 5:15 PM	7.40	10/26/2016 5:15 PM	7.31	10/27/2016 5:15 PM	7.33

10/25/2016 5:30 PM	7.39	10/26/2016 5:30 PM	7.30	10/27/2016 5:30 PM	7.32
10/25/2016 5:45 PM	7.38	10/26/2016 5:45 PM	7.30	10/27/2016 5:45 PM	7.46
10/25/2016 6:00 PM	7.34	10/26/2016 6:00 PM	7.30	10/27/2016 6:00 PM	7.46
10/25/2016 6:15 PM	7.31	10/26/2016 6:15 PM	7.33	10/27/2016 6:15 PM	7.46
10/25/2016 6:30 PM	7.30	10/26/2016 6:30 PM	7.43	10/27/2016 6:30 PM	7.44
10/25/2016 6:45 PM	7.29	10/26/2016 6:45 PM	7.32	10/27/2016 6:45 PM	7.44
10/25/2016 7:00 PM	7.29	10/26/2016 7:00 PM	7.31	10/27/2016 7:00 PM	7.43
10/25/2016 7:15 PM	7.29	10/26/2016 7:15 PM	7.29	10/27/2016 7:15 PM	7.42
10/25/2016 7:30 PM	7.29	10/26/2016 7:30 PM	7.44	10/27/2016 7:30 PM	7.37
10/25/2016 7:45 PM	7.30	10/26/2016 7:45 PM	7.44	10/27/2016 7:45 PM	7.34
10/25/2016 8:00 PM	7.42	10/26/2016 8:00 PM	7.43	10/27/2016 8:00 PM	7.33
10/25/2016 8:15 PM	7.32	10/26/2016 8:15 PM	7.42	10/27/2016 8:15 PM	7.32
10/25/2016 8:30 PM	7.30	10/26/2016 8:30 PM	7.41	10/27/2016 8:30 PM	7.32
10/25/2016 8:45 PM	7.28	10/26/2016 8:45 PM	7.40	10/27/2016 8:45 PM	7.32
10/25/2016 9:00 PM	7.43	10/26/2016 9:00 PM	7.36	10/27/2016 9:00 PM	7.32
10/25/2016 9:15 PM	7.43	10/26/2016 9:15 PM	7.32	10/27/2016 9:15 PM	7.34
10/25/2016 9:30 PM	7.42	10/26/2016 9:30 PM	7.31	10/27/2016 9:30 PM	7.45
10/25/2016 9:45 PM	7.40	10/26/2016 9:45 PM	7.30	10/27/2016 9:45 PM	7.34
10/25/2016 10:00 PM	7.39	10/26/2016 10:00 PM	7.30	10/27/2016 10:00 PM	7.32
10/25/2016 10:15 PM	7.38	10/26/2016 10:15 PM	7.30	10/27/2016 10:15 PM	7.44
10/25/2016 10:30 PM	7.34	10/26/2016 10:30 PM	7.30	10/27/2016 10:30 PM	7.46
10/25/2016 10:45 PM	7.30	10/26/2016 10:45 PM	7.34	10/27/2016 10:45 PM	7.45
10/25/2016 11:00 PM	7.30	10/26/2016 11:00 PM	7.44	10/27/2016 11:00 PM	7.45
10/25/2016 11:15 PM	7.29	10/26/2016 11:15 PM	7.33	10/27/2016 11:15 PM	7.43
10/25/2016 11:30 PM	7.29	10/26/2016 11:30 PM	7.31	10/27/2016 11:30 PM	7.42
10/25/2016 11:45 PM	7.29	10/26/2016 11:45 PM	7.32	10/27/2016 11:45 PM	7.41

AVG

7.35

AVG

7.36

AVG

7.38

Date And Time	pH	Date And Time	pH	Date And Time	pH
10/28/2016 12:00 AM	7.37	10/29/2016 12:00 AM	7.30	10/30/2016 12:00 AM	7.44
10/28/2016 12:15 AM	7.33	10/29/2016 12:15 AM	7.36	10/30/2016 12:15 AM	7.44
10/28/2016 12:30 AM	7.32	10/29/2016 12:30 AM	7.43	10/30/2016 12:30 AM	7.43
10/28/2016 12:45 AM	7.32	10/29/2016 12:45 AM	7.32	10/30/2016 12:45 AM	7.42
10/28/2016 1:00 AM	7.31	10/29/2016 1:00 AM	7.28	10/30/2016 1:00 AM	7.41
10/28/2016 1:15 AM	7.31	10/29/2016 1:15 AM	7.45	10/30/2016 1:15 AM	7.40
10/28/2016 1:30 AM	7.31	10/29/2016 1:30 AM	7.47	10/30/2016 1:30 AM	7.36
10/28/2016 1:45 AM	7.37	10/29/2016 1:45 AM	7.46	10/30/2016 1:45 AM	7.32
10/28/2016 2:00 AM	7.41	10/29/2016 2:00 AM	7.45	10/30/2016 2:00 AM	7.31
10/28/2016 2:15 AM	7.33	10/29/2016 2:15 AM	7.44	10/30/2016 2:15 AM	7.31
10/28/2016 2:30 AM	7.32	10/29/2016 2:30 AM	7.43	10/30/2016 2:30 AM	7.30
10/28/2016 2:45 AM	7.46	10/29/2016 2:45 AM	7.42	10/30/2016 2:45 AM	7.30
10/28/2016 3:00 AM	7.46	10/29/2016 3:00 AM	7.38	10/30/2016 3:00 AM	7.30
10/28/2016 3:15 AM	7.45	10/29/2016 3:15 AM	7.33	10/30/2016 3:15 AM	7.37
10/28/2016 3:30 AM	7.44	10/29/2016 3:30 AM	7.32	10/30/2016 3:30 AM	7.38
10/28/2016 3:45 AM	7.42	10/29/2016 3:45 AM	7.32	10/30/2016 3:45 AM	7.31
10/28/2016 4:00 AM	7.41	10/29/2016 4:00 AM	7.31	10/30/2016 4:00 AM	7.30
10/28/2016 4:15 AM	7.40	10/29/2016 4:15 AM	7.31	10/30/2016 4:15 AM	7.38
10/28/2016 4:30 AM	7.39	10/29/2016 4:30 AM	7.30	10/30/2016 4:30 AM	7.44
10/28/2016 4:45 AM	7.38	10/29/2016 4:45 AM	7.33	10/30/2016 4:45 AM	7.44
10/28/2016 5:00 AM	7.37	10/29/2016 5:00 AM	7.45	10/30/2016 5:00 AM	7.43
10/28/2016 5:15 AM	7.36	10/29/2016 5:15 AM	7.33	10/30/2016 5:15 AM	7.42
10/28/2016 5:30 AM	7.36	10/29/2016 5:30 AM	7.31	10/30/2016 5:30 AM	7.41
10/28/2016 5:45 AM	7.35	10/29/2016 5:45 AM	7.41	10/30/2016 5:45 AM	7.40
10/28/2016 6:00 AM	7.36	10/29/2016 6:00 AM	7.46	10/30/2016 6:00 AM	7.36
10/28/2016 6:15 AM	7.31	10/29/2016 6:15 AM	7.46	10/30/2016 6:15 AM	7.32
10/28/2016 6:30 AM	7.30	10/29/2016 6:30 AM	7.45	10/30/2016 6:30 AM	7.31
10/28/2016 6:45 AM	7.30	10/29/2016 6:45 AM	7.44	10/30/2016 6:45 AM	7.30
10/28/2016 7:00 AM	7.37	10/29/2016 7:00 AM	7.43	10/30/2016 7:00 AM	7.30
10/28/2016 7:15 AM	7.45	10/29/2016 7:15 AM	7.42	10/30/2016 7:15 AM	7.29
10/28/2016 7:30 AM	7.45	10/29/2016 7:30 AM	7.37	10/30/2016 7:30 AM	7.29
10/28/2016 7:45 AM	7.43	10/29/2016 7:45 AM	7.33	10/30/2016 7:45 AM	7.34
10/28/2016 8:00 AM	7.41	10/29/2016 8:00 AM	7.32	10/30/2016 8:00 AM	7.43
10/28/2016 8:15 AM	7.40	10/29/2016 8:15 AM	7.31	10/30/2016 8:15 AM	7.31
10/28/2016 8:30 AM	7.39	10/29/2016 8:30 AM	7.31	10/30/2016 8:30 AM	7.30
10/28/2016 8:45 AM	7.38	10/29/2016 8:45 AM	7.30	10/30/2016 8:45 AM	7.35
10/28/2016 9:00 AM	7.35	10/29/2016 9:00 AM	7.29	10/30/2016 9:00 AM	7.44
10/28/2016 9:15 AM	7.31	10/29/2016 9:15 AM	7.36	10/30/2016 9:15 AM	7.44
10/28/2016 9:30 AM	7.30	10/29/2016 9:30 AM	7.42	10/30/2016 9:30 AM	7.44
10/28/2016 9:45 AM	7.30	10/29/2016 9:45 AM	7.31	10/30/2016 9:45 AM	7.44
10/28/2016 10:00 AM	7.29	10/29/2016 10:00 AM	7.28	10/30/2016 10:00 AM	7.43
10/28/2016 10:15 AM	7.29	10/29/2016 10:15 AM	7.29	10/30/2016 10:15 AM	7.42
10/28/2016 10:30 AM	7.29	10/29/2016 10:30 AM	7.44	10/30/2016 10:30 AM	7.37
10/28/2016 10:45 AM	7.42	10/29/2016 10:45 AM	7.45	10/30/2016 10:45 AM	7.33
10/28/2016 11:00 AM	7.35	10/29/2016 11:00 AM	7.44	10/30/2016 11:00 AM	7.31
10/28/2016 11:15 AM	7.31	10/29/2016 11:15 AM	7.43	10/30/2016 11:15 AM	7.30
10/28/2016 11:30 AM	7.30	10/29/2016 11:30 AM	7.41	10/30/2016 11:30 AM	7.29
10/28/2016 11:45 AM	7.43	10/29/2016 11:45 AM	7.41	10/30/2016 11:45 AM	7.27
10/28/2016 12:00 PM	7.47	10/29/2016 12:00 PM	7.44	10/30/2016 12:00 PM	7.27
10/28/2016 12:15 PM	7.47	10/29/2016 12:15 PM	7.34	10/30/2016 12:15 PM	7.42
10/28/2016 12:30 PM	7.46	10/29/2016 12:30 PM	7.34	10/30/2016 12:30 PM	7.29
10/28/2016 12:45 PM	7.44	10/29/2016 12:45 PM	7.31	10/30/2016 12:45 PM	7.26
10/28/2016 1:00 PM	7.45	10/29/2016 1:00 PM	7.29	10/30/2016 1:00 PM	7.37
10/28/2016 1:15 PM	7.46	10/29/2016 1:15 PM	7.28	10/30/2016 1:15 PM	7.42
10/28/2016 1:30 PM	7.41	10/29/2016 1:30 PM	7.26	10/30/2016 1:30 PM	7.42
10/28/2016 1:45 PM	7.35	10/29/2016 1:45 PM	7.34	10/30/2016 1:45 PM	7.43
10/28/2016 2:00 PM	7.34	10/29/2016 2:00 PM	7.44	10/30/2016 2:00 PM	7.43

10/28/2016 2:15 PM	7.33	10/29/2016 2:15 PM	7.45	10/30/2016 2:15 PM	7.42
10/28/2016 2:30 PM	7.32	10/29/2016 2:30 PM	7.44	10/30/2016 2:30 PM	7.42
10/28/2016 2:45 PM	7.31	10/29/2016 2:45 PM	7.44	10/30/2016 2:45 PM	7.42
10/28/2016 3:00 PM	7.31	10/29/2016 3:00 PM	7.42	10/30/2016 3:00 PM	7.43
10/28/2016 3:15 PM	7.43	10/29/2016 3:15 PM	7.41	10/30/2016 3:15 PM	7.41
10/28/2016 3:30 PM	7.34	10/29/2016 3:30 PM	7.39	10/30/2016 3:30 PM	7.38
10/28/2016 3:45 PM	7.32	10/29/2016 3:45 PM	7.38	10/30/2016 3:45 PM	7.35
10/28/2016 4:00 PM	7.31	10/29/2016 4:00 PM	7.37	10/30/2016 4:00 PM	7.33
10/28/2016 4:15 PM	7.42	10/29/2016 4:15 PM	7.39	10/30/2016 4:15 PM	7.33
10/28/2016 4:30 PM	7.46	10/29/2016 4:30 PM	7.41	10/30/2016 4:30 PM	7.32
10/28/2016 4:45 PM	7.45	10/29/2016 4:45 PM	7.37	10/30/2016 4:45 PM	7.33
10/28/2016 5:00 PM	7.44	10/29/2016 5:00 PM	7.35	10/30/2016 5:00 PM	7.43
10/28/2016 5:15 PM	7.43	10/29/2016 5:15 PM	7.33	10/30/2016 5:15 PM	7.34
10/28/2016 5:30 PM	7.42	10/29/2016 5:30 PM	7.33	10/30/2016 5:30 PM	7.37
10/28/2016 5:45 PM	7.41	10/29/2016 5:45 PM	7.33	10/30/2016 5:45 PM	7.44
10/28/2016 6:00 PM	7.36	10/29/2016 6:00 PM	7.35	10/30/2016 6:00 PM	7.43
10/28/2016 6:15 PM	7.33	10/29/2016 6:15 PM	7.43	10/30/2016 6:15 PM	7.42
10/28/2016 6:30 PM	7.32	10/29/2016 6:30 PM	7.35	10/30/2016 6:30 PM	7.41
10/28/2016 6:45 PM	7.32	10/29/2016 6:45 PM	7.34	10/30/2016 6:45 PM	7.40
10/28/2016 7:00 PM	7.31	10/29/2016 7:00 PM	7.36	10/30/2016 7:00 PM	7.38
10/28/2016 7:15 PM	7.31	10/29/2016 7:15 PM	7.44	10/30/2016 7:15 PM	7.37
10/28/2016 7:30 PM	7.31	10/29/2016 7:30 PM	7.44	10/30/2016 7:30 PM	7.35
10/28/2016 7:45 PM	7.37	10/29/2016 7:45 PM	7.43	10/30/2016 7:45 PM	7.34
10/28/2016 8:00 PM	7.41	10/29/2016 8:00 PM	7.42	10/30/2016 8:00 PM	7.33
10/28/2016 8:15 PM	7.32	10/29/2016 8:15 PM	7.42	10/30/2016 8:15 PM	7.32
10/28/2016 8:30 PM	7.31	10/29/2016 8:30 PM	7.42	10/30/2016 8:30 PM	7.31
10/28/2016 8:45 PM	7.45	10/29/2016 8:45 PM	7.41	10/30/2016 8:45 PM	7.31
10/28/2016 9:00 PM	7.45	10/29/2016 9:00 PM	7.36	10/30/2016 9:00 PM	7.31
10/28/2016 9:15 PM	7.44	10/29/2016 9:15 PM	7.33	10/30/2016 9:15 PM	7.33
10/28/2016 9:30 PM	7.43	10/29/2016 9:30 PM	7.33	10/30/2016 9:30 PM	7.42
10/28/2016 9:45 PM	7.41	10/29/2016 9:45 PM	7.32	10/30/2016 9:45 PM	7.32
10/28/2016 10:00 PM	7.40	10/29/2016 10:00 PM	7.31	10/30/2016 10:00 PM	7.31
10/28/2016 10:15 PM	7.39	10/29/2016 10:15 PM	7.31	10/30/2016 10:15 PM	7.30
10/28/2016 10:30 PM	7.34	10/29/2016 10:30 PM	7.31	10/30/2016 10:30 PM	7.41
10/28/2016 10:45 PM	7.31	10/29/2016 10:45 PM	7.35	10/30/2016 10:45 PM	7.43
10/28/2016 11:00 PM	7.30	10/29/2016 11:00 PM	7.44	10/30/2016 11:00 PM	7.43
10/28/2016 11:15 PM	7.30	10/29/2016 11:15 PM	7.33	10/30/2016 11:15 PM	7.42
10/28/2016 11:30 PM	7.30	10/29/2016 11:30 PM	7.31	10/30/2016 11:30 PM	7.41
10/28/2016 11:45 PM	7.30	10/29/2016 11:45 PM	7.43	10/30/2016 11:45 PM	7.40

AVG

7.37

AVG

7.37

AVG

7.37

Date And Time	pH
10/31/2016 12:00 AM	7.36
10/31/2016 12:15 AM	7.32
10/31/2016 12:30 AM	7.31
10/31/2016 12:45 AM	7.31
10/31/2016 1:00 AM	7.30
10/31/2016 1:15 AM	7.30
10/31/2016 1:30 AM	7.30
10/31/2016 1:45 AM	7.40
10/31/2016 2:00 AM	7.35
10/31/2016 2:15 AM	7.31
10/31/2016 2:30 AM	7.30
10/31/2016 2:45 AM	7.32
10/31/2016 3:00 AM	7.43
10/31/2016 3:15 AM	7.43
10/31/2016 3:30 AM	7.42
10/31/2016 3:45 AM	7.41
10/31/2016 4:00 AM	7.40
10/31/2016 4:15 AM	7.39
10/31/2016 4:30 AM	7.38
10/31/2016 4:45 AM	7.37
10/31/2016 5:00 AM	7.36
10/31/2016 5:15 AM	7.36
10/31/2016 5:30 AM	7.35
10/31/2016 5:45 AM	7.34
10/31/2016 6:00 AM	7.34
10/31/2016 6:15 AM	7.30
10/31/2016 6:30 AM	7.29
10/31/2016 6:45 AM	7.29

MIN	7.10
MAX	7.47

10/31/2016 7:00 AM	7.30
10/31/2016 7:15 AM	7.42
10/31/2016 7:30 AM	7.42
10/31/2016 7:45 AM	7.41
10/31/2016 8:00 AM	7.39
10/31/2016 8:15 AM	7.38
10/31/2016 8:30 AM	7.36
10/31/2016 8:45 AM	7.36
10/31/2016 9:00 AM	7.33
10/31/2016 9:15 AM	7.29
10/31/2016 9:30 AM	7.28
10/31/2016 9:45 AM	7.28
10/31/2016 10:00 AM	7.27
10/31/2016 10:15 AM	7.27
10/31/2016 10:30 AM	7.27
10/31/2016 10:45 AM	7.34
10/31/2016 11:00 AM	7.39
10/31/2016 11:15 AM	7.29
10/31/2016 11:30 AM	7.33
10/31/2016 11:45 AM	7.42
10/31/2016 12:00 PM	7.43
10/31/2016 12:15 PM	7.42
10/31/2016 12:30 PM	7.42
10/31/2016 12:45 PM	7.42
10/31/2016 1:00 PM	7.41
10/31/2016 1:15 PM	7.39
10/31/2016 1:30 PM	7.35
10/31/2016 1:45 PM	7.31
10/31/2016 2:00 PM	7.30
10/31/2016 2:15 PM	7.30
10/31/2016 2:30 PM	7.29
10/31/2016 2:45 PM	7.29
10/31/2016 3:00 PM	7.28
10/31/2016 3:15 PM	7.39
10/31/2016 3:30 PM	7.33
10/31/2016 3:45 PM	7.29
10/31/2016 4:00 PM	7.38
10/31/2016 4:15 PM	7.42
10/31/2016 4:30 PM	7.42
10/31/2016 4:45 PM	7.41
10/31/2016 5:00 PM	7.40
10/31/2016 5:15 PM	7.39
10/31/2016 5:30 PM	7.38
10/31/2016 5:45 PM	7.37
10/31/2016 6:00 PM	7.33
10/31/2016 6:15 PM	7.30
10/31/2016 6:30 PM	7.29
10/31/2016 6:45 PM	7.29
10/31/2016 7:00 PM	7.28
10/31/2016 7:15 PM	7.28
10/31/2016 7:30 PM	7.28
10/31/2016 7:45 PM	7.30
10/31/2016 8:00 PM	7.41
10/31/2016 8:15 PM	7.31
10/31/2016 8:30 PM	7.29
10/31/2016 8:45 PM	7.27
10/31/2016 9:00 PM	7.42
10/31/2016 9:15 PM	7.43
10/31/2016 9:30 PM	7.42
10/31/2016 9:45 PM	7.40
10/31/2016 10:00 PM	7.39
10/31/2016 10:15 PM	7.38
10/31/2016 10:30 PM	7.33
10/31/2016 10:45 PM	7.29
10/31/2016 11:00 PM	7.29
10/31/2016 11:15 PM	7.28
10/31/2016 11:30 PM	7.28
10/31/2016 11:45 PM	7.28

AVG

7.35

Avtex Fibers  
Front Royal, VA  
Outfall 004  
October 2016 DMR

<b>Sample Date</b>	<b>Sample ID</b>	<b>BOD, mg/L</b>	<b>BOD, kg/d</b>	<b>TSS, mg/L</b>	<b>TSS, kg/d</b>
10/5/2016	AF10-5FE	0.0	0.0	0.0	0.0
10/13/2016	AF10-13FE	0.0	0.0	0.0	0.0
10/19/2016	AF10-19FE	0.0	0.0	0.0	0.0
10/27/2016	AF10-27FE	0.0	0.0	0.0	0.0
Daily Maximum:		0.0	0.0	0.0	0.0
Monthly Avg:		0.0	0.0	0.0	0.0

Monthly Average – Compliance with the monthly average limitations and/or reporting requirements for the parameters listed in Part I.C.1 shall be determined as follows: All concentration data below the QL used for the analysis shall be treated as zero. All concentration data equal to or above the QL used for the analysis shall be treated as it is reported. An arithmetic average shall be calculated using all reported data for the month, including the defined zeros. This arithmetic average shall be reported on the Discharge Monitoring Report (DMR) as calculated. If all data are below the QL used for the analysis, then the average shall be reported as "<QL". If reporting for quantity is required on the DMR and the reported monthly average concentration is <QL, then report "<QL" for the quantity. Otherwise use the reported concentration data (including the defined zeros) and flow data for each sample day to determine the daily quantity and report the monthly average of the calculated daily quantities.

Daily Maximum – Compliance with the daily maximum limitations and/or reporting requirements for the parameters listed in Part I.C.1 shall be determined as follows: All concentration data below the QL used for the analysis shall be treated as zero. All concentration data equal to or above the QL used for the analysis shall be treated as reported. An arithmetic average shall be calculated using all reported data, including the defined zeros, collected within each day during the reporting month. The maximum value of these daily averages thus determined shall be reported on the DMR as the Daily Maximum. If all data are below the QL used for the analysis, then the maximum value of the daily averages shall be reported as "<QL". If reporting for quantity is required on the DMR and the reported daily maximum concentration is <QL, then report "<QL" for the quantity. Otherwise use the reported daily average concentrations (including the defined zeros) and corresponding daily flows to determine daily average quantities and report the maximum of the daily average quantities during the reporting month.

#### Loading Derivation

If 1 ppm (= 1 mg/L) and 1 MGD (= 1 MG/day)  
--> (1 mg/L)(1 MG/day)(3.785 L/Gal)(10^6 Gal/MG)(1 lb/453,600 mg) = 8.34 lbs/day  
--> lbs/day = ppm \* 8.34 \* MGD  
--> kg/d = ppm \* 8.34 \* MGD \* 0.4536\*lb/d

#### Concentration Derivation

If 1 lb/d and 1 MGD (= 1 MG/day)  
[(1 lbs/day)(453,600 mg/lb)] / [(1 MG/d)(10^6 Gal/MG)(3.785 L/Gal)]  
--> ppm = lb/d ^ (1/8.34) ^ (1/MGD)

#### BOD

10/5/2016	0
10/13/2016	0
10/19/2016	0
10/27/2016	0

#### AVG

0

#### TSS

10/5/2016	0
10/13/2016	0
10/19/2016	0
10/27/2016	0

#### AVG

0

#### CS2\*

10/27/2016 <QL

\*Note: CS2 EPA Test Method: 8260 MSV Low Level Analytical Method (EPA 8260)

Report Limit 2 ug/L  
MDL 1.2 ug/L

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS: (Include Facility Name/Location if different)												OMB No. 2040-004						
<b>NAME:</b>	Avtex Fibers			NA			004			DMR MAILING ZIP CODE:			23218					
<b>ADDRESS:</b>	404 Kendrick Lane			PERMIT NUMBER			DISCHARGE NUMBER			DESCRIPTION:								
Front Royal, VA 22630												GLTP EFFLUENT (OUTFALL 004)						
<b>FACILITY:</b>	AVTEX FIBERS			<b>YEAR</b>	<b>MO</b>	<b>DAY</b>	<b>YEAR</b>	<b>MO</b>	<b>DAY</b>	External Outfall								
<b>LOCATION:</b>	FRONT ROYAL, VA			<b>FROM</b>	16	11	01	<b>TO</b>	16	11	30	<b>No Discharge</b>						
<b>ATTN:</b>				QUANTITY OR LOADING			QUALITY OR CONCENTRATION			<b>NO.</b>	<b>FREQUENCY</b>	<b>SAMPLE</b>						
	<b>PARAMETER</b>				<b>VALUE</b>	<b>VALUE</b>	<b>UNITS</b>	<b>VALUE</b>	<b>VALUE</b>	<b>VALUE</b>	<b>UNITS</b>	<b>EX</b>	<b>OF ANALYSIS</b>	<b>TYPE</b>				
FLOW		SAMPLE MEASUREMENT	0.105		0.127		MGD	*****	*****	*****		0	CONTINUOUS	TIRE				
00056 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	REPORT MONTHLY AV		REPORT DAILY MAX			*****	*****	*****				CONTINUOUS	TIRE			
PH		SAMPLE MEASUREMENT	*****		*****			7.2	*****	7.9	SU	0	CONTINUOUS	GRAB				
00400 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	*****		*****			6.5 MINIMUM	*****	9.0 MAXIMUM				CONTINUOUS	GRAB			
BOD, 5-DAY		SAMPLE MEASUREMENT	<QL		<QL		kg/d	*****	<QL	<QL	mg/L	0	1/7	8 HC				
00318 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	36 MONTHLY AV		96 DAILY MAX			*****	24 MONTHLY AV	64 DAILY MX				1/7	8 HC			
SOLIDS, TOTAL SUSPENDED		SAMPLE MEASUREMENT	<QL		<QL		kg/d	*****	<QL	<QL	mg/L	0	1/7	8 HC				
03603 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	60 MONTHLY AV		190 DAILY MAX			*****	40 MONTHLY AV	130 DAILY MX				1/7	8 HC			
CARBON DISULFIDE		SAMPLE MEASUREMENT	<QL		<QL		kg/d	*****	<QL	<QL	mg/L	0	1/30	8 HC				
77041 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	NL MONTHLY AV		NL DAILY MAX			*****	NL MONTHLY AV	NL DAILY MX				1/30	8 HC			
								*****	*****	*****								
								*****	*****	*****								
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.							TELEPHONE			DATE					
Brian McGinnis																		
Manager, Environmental Remediation																		
TYPED OR PRINTED										SIGNATURE OF PRINCIPAL EXECUTIVE			215	299-6047				
COMMENT AND EXPLANATION OF ANY VIOLATIONS			(Reference all attachments here)							OFFICER OR AUTHORIZED AGENT	AREA	NUMBER	YEAR	MO	DAY			
Attachment: pH compliance monitoring summary (monthly)																		
Carbon disulfide: No limit established; monitored monthly; 0.1 mg/L action level																		
EPA Form 3320-1 (Rev 01/06) Previous editions may be used.												PAGE	1 OF 10					

Avtex Fibers  
 Front Royal, VA  
 Outfall 004  
 November 2016 DMR

pH Calculations:

Date And Time	pH	Date And Time	pH	Date And Time	pH
11/1/2016 12:00 AM	7.28	11/2/2016 12:00 AM	7.43	11/3/2016 12:00 AM	7.37
11/1/2016 12:15 AM		11/2/2016 12:15 AM	7.45	11/3/2016 12:15 AM	7.33
11/1/2016 12:30 AM	7.44	11/2/2016 12:30 AM	7.44	11/3/2016 12:30 AM	7.32
11/1/2016 12:45 AM	7.32	11/2/2016 12:45 AM	7.43	11/3/2016 12:45 AM	7.32
11/1/2016 1:00 AM	7.29	11/2/2016 1:00 AM	7.42	11/3/2016 1:00 AM	7.31
11/1/2016 1:15 AM	7.27	11/2/2016 1:15 AM	7.41	11/3/2016 1:15 AM	7.31
11/1/2016 1:30 AM	7.44	11/2/2016 1:30 AM	7.35	11/3/2016 1:30 AM	7.31
11/1/2016 1:45 AM	7.45	11/2/2016 1:45 AM	7.31	11/3/2016 1:45 AM	7.35
11/1/2016 2:00 AM	7.44	11/2/2016 2:00 AM	7.31	11/3/2016 2:00 AM	7.44
11/1/2016 2:15 AM	7.43	11/2/2016 2:15 AM	7.30	11/3/2016 2:15 AM	7.33
11/1/2016 2:30 AM	7.42	11/2/2016 2:30 AM	7.30	11/3/2016 2:30 AM	7.40
11/1/2016 2:45 AM	7.41	11/2/2016 2:45 AM	7.29	11/3/2016 2:45 AM	7.45
11/1/2016 3:00 AM	7.36	11/2/2016 3:00 AM	7.29	11/3/2016 3:00 AM	7.44
11/1/2016 3:15 AM	7.32	11/2/2016 3:15 AM	7.35	11/3/2016 3:15 AM	7.43
11/1/2016 3:30 AM	7.31	11/2/2016 3:30 AM	7.44	11/3/2016 3:30 AM	7.43
11/1/2016 3:45 AM	7.30	11/2/2016 3:45 AM	7.32	11/3/2016 3:45 AM	7.42
11/1/2016 4:00 AM	7.30	11/2/2016 4:00 AM	7.35	11/3/2016 4:00 AM	7.41
11/1/2016 4:15 AM	7.30	11/2/2016 4:15 AM	7.45	11/3/2016 4:15 AM	7.40
11/1/2016 4:30 AM	7.29	11/2/2016 4:30 AM	7.45	11/3/2016 4:30 AM	7.36
11/1/2016 4:45 AM	7.37	11/2/2016 4:45 AM	7.44	11/3/2016 4:45 AM	7.32
11/1/2016 5:00 AM	7.37	11/2/2016 5:00 AM	7.43	11/3/2016 5:00 AM	7.32
11/1/2016 5:15 AM	7.31	11/2/2016 5:15 AM	7.41	11/3/2016 5:15 AM	7.31
11/1/2016 5:30 AM	7.31	11/2/2016 5:30 AM	7.40	11/3/2016 5:30 AM	7.30
11/1/2016 5:45 AM	7.44	11/2/2016 5:45 AM	7.39	11/3/2016 5:45 AM	7.30
11/1/2016 6:00 AM	7.45	11/2/2016 6:00 AM	7.35	11/3/2016 6:00 AM	7.30
11/1/2016 6:15 AM	7.44	11/2/2016 6:15 AM	7.31	11/3/2016 6:15 AM	7.33
11/1/2016 6:30 AM	7.42	11/2/2016 6:30 AM	7.31	11/3/2016 6:30 AM	7.43
11/1/2016 6:45 AM	7.40	11/2/2016 6:45 AM	7.30	11/3/2016 6:45 AM	7.44
11/1/2016 7:00 AM	7.39	11/2/2016 7:00 AM	7.30	11/3/2016 7:00 AM	7.42
11/1/2016 7:15 AM	7.37	11/2/2016 7:15 AM	7.29	11/3/2016 7:15 AM	7.42
11/1/2016 7:30 AM	7.34	11/2/2016 7:30 AM	7.29	11/3/2016 7:30 AM	7.41
11/1/2016 7:45 AM	7.31	11/2/2016 7:45 AM	7.34	11/3/2016 7:45 AM	7.40
11/1/2016 8:00 AM	7.30	11/2/2016 8:00 AM	7.44	11/3/2016 8:00 AM	7.40
11/1/2016 8:15 AM	7.30	11/2/2016 8:15 AM	7.32	11/3/2016 8:15 AM	7.39
11/1/2016 8:30 AM	7.29	11/2/2016 8:30 AM	7.36	11/3/2016 8:30 AM	7.39
11/1/2016 8:45 AM	7.29	11/2/2016 8:45 AM	7.45	11/3/2016 8:45 AM	7.38
11/1/2016 9:00 AM	7.29	11/2/2016 9:00 AM	7.45	11/3/2016 9:00 AM	7.38
11/1/2016 9:15 AM	7.33	11/2/2016 9:15 AM	7.44	11/3/2016 9:15 AM	7.38
11/1/2016 9:30 AM	7.43	11/2/2016 9:30 AM	7.43	11/3/2016 9:30 AM	7.37
11/1/2016 9:45 AM	7.31	11/2/2016 9:45 AM	7.41	11/3/2016 9:45 AM	7.39
11/1/2016 10:00 AM	7.30	11/2/2016 10:00 AM	7.41	11/3/2016 10:00 AM	7.41
11/1/2016 10:15 AM	7.43	11/2/2016 10:15 AM	7.41	11/3/2016 10:15 AM	7.42
11/1/2016 10:30 AM	7.44	11/2/2016 10:30 AM	7.38	11/3/2016 10:30 AM	7.41
11/1/2016 10:45 AM	7.43	11/2/2016 10:45 AM	7.30	11/3/2016 10:45 AM	7.39
11/1/2016 11:00 AM	7.42	11/2/2016 11:00 AM	7.29	11/3/2016 11:00 AM	7.37

11/1/2016 11:15 AM	7.41	11/2/2016 11:15 AM	7.28	11/3/2016 11:15 AM	7.37
11/1/2016 11:30 AM	7.40	11/2/2016 11:30 AM	7.28	11/3/2016 11:30 AM	7.36
11/1/2016 11:45 AM	7.39	11/2/2016 11:45 AM	7.27	11/3/2016 11:45 AM	7.36
11/1/2016 12:00 PM	7.37	11/2/2016 12:00 PM	7.26	11/3/2016 12:00 PM	7.35
11/1/2016 12:15 PM	7.31	11/2/2016 12:15 PM	7.25	11/3/2016 12:15 PM	7.35
11/1/2016 12:30 PM	7.30	11/2/2016 12:30 PM	7.29	11/3/2016 12:30 PM	7.34
11/1/2016 12:45 PM	7.29	11/2/2016 12:45 PM	7.45	11/3/2016 12:45 PM	7.34
11/1/2016 1:00 PM	7.28	11/2/2016 1:00 PM	7.46	11/3/2016 1:00 PM	7.32
11/1/2016 1:15 PM	7.28	11/2/2016 1:15 PM	7.45	11/3/2016 1:15 PM	7.31
11/1/2016 1:30 PM	7.28	11/2/2016 1:30 PM	7.45	11/3/2016 1:30 PM	7.32
11/1/2016 1:45 PM	7.42	11/2/2016 1:45 PM	7.44	11/3/2016 1:45 PM	7.34
11/1/2016 2:00 PM	7.37	11/2/2016 2:00 PM	7.44	11/3/2016 2:00 PM	7.33
11/1/2016 2:15 PM	7.30	11/2/2016 2:15 PM	7.43	11/3/2016 2:15 PM	7.32
11/1/2016 2:30 PM	7.44	11/2/2016 2:30 PM	7.42	11/3/2016 2:30 PM	7.30
11/1/2016 2:45 PM	7.46	11/2/2016 2:45 PM	7.41	11/3/2016 2:45 PM	7.29
11/1/2016 3:00 PM	7.44	11/2/2016 3:00 PM	7.43	11/3/2016 3:00 PM	7.28
11/1/2016 3:15 PM	7.41	11/2/2016 3:15 PM	7.42	11/3/2016 3:15 PM	7.28
11/1/2016 3:30 PM	7.39	11/2/2016 3:30 PM	7.39	11/3/2016 3:30 PM	7.37
11/1/2016 3:45 PM	7.38	11/2/2016 3:45 PM	7.36	11/3/2016 3:45 PM	7.44
11/1/2016 4:00 PM	7.37	11/2/2016 4:00 PM	7.35	11/3/2016 4:00 PM	7.45
11/1/2016 4:15 PM	7.36	11/2/2016 4:15 PM	7.34	11/3/2016 4:15 PM	7.44
11/1/2016 4:30 PM	7.34	11/2/2016 4:30 PM	7.33	11/3/2016 4:30 PM	7.43
11/1/2016 4:45 PM	7.32	11/2/2016 4:45 PM	7.35	11/3/2016 4:45 PM	7.42
11/1/2016 5:00 PM	7.31	11/2/2016 5:00 PM	7.43	11/3/2016 5:00 PM	7.41
11/1/2016 5:15 PM	7.30	11/2/2016 5:15 PM	7.35	11/3/2016 5:15 PM	7.40
11/1/2016 5:30 PM	7.30	11/2/2016 5:30 PM	7.34	11/3/2016 5:30 PM	7.39
11/1/2016 5:45 PM	7.29	11/2/2016 5:45 PM	7.32	11/3/2016 5:45 PM	7.38
11/1/2016 6:00 PM	7.29	11/2/2016 6:00 PM	7.44	11/3/2016 6:00 PM	7.35
11/1/2016 6:15 PM	7.30	11/2/2016 6:15 PM	7.45	11/3/2016 6:15 PM	7.35
11/1/2016 6:30 PM	7.42	11/2/2016 6:30 PM	7.44	11/3/2016 6:30 PM	7.33
11/1/2016 6:45 PM	7.32	11/2/2016 6:45 PM	7.44	11/3/2016 6:45 PM	7.31
11/1/2016 7:00 PM	7.30	11/2/2016 7:00 PM	7.42	11/3/2016 7:00 PM	7.30
11/1/2016 7:15 PM	7.33	11/2/2016 7:15 PM	7.41	11/3/2016 7:15 PM	7.30
11/1/2016 7:30 PM	7.44	11/2/2016 7:30 PM	7.37	11/3/2016 7:30 PM	7.39
11/1/2016 7:45 PM	7.44	11/2/2016 7:45 PM	7.35	11/3/2016 7:45 PM	7.34
11/1/2016 8:00 PM	7.43	11/2/2016 8:00 PM	7.34	11/3/2016 8:00 PM	7.31
11/1/2016 8:15 PM	7.42	11/2/2016 8:15 PM	7.34	11/3/2016 8:15 PM	7.28
11/1/2016 8:30 PM	7.40	11/2/2016 8:30 PM	7.33	11/3/2016 8:30 PM	7.42
11/1/2016 8:45 PM	7.39	11/2/2016 8:45 PM	7.33	11/3/2016 8:45 PM	7.43
11/1/2016 9:00 PM	7.35	11/2/2016 9:00 PM	7.33	11/3/2016 9:00 PM	7.42
11/1/2016 9:15 PM	7.31	11/2/2016 9:15 PM	7.32	11/3/2016 9:15 PM	7.41
11/1/2016 9:30 PM	7.30	11/2/2016 9:30 PM	7.43	11/3/2016 9:30 PM	7.40
11/1/2016 9:45 PM	7.30	11/2/2016 9:45 PM	7.35	11/3/2016 9:45 PM	7.39
11/1/2016 10:00 PM	7.29	11/2/2016 10:00 PM	7.33	11/3/2016 10:00 PM	7.38
11/1/2016 10:15 PM	7.29	11/2/2016 10:15 PM	7.38	11/3/2016 10:15 PM	7.38
11/1/2016 10:30 PM	7.29	11/2/2016 10:30 PM	7.45	11/3/2016 10:30 PM	7.33
11/1/2016 10:45 PM	7.36	11/2/2016 10:45 PM	7.45	11/3/2016 10:45 PM	7.31
11/1/2016 11:00 PM	7.40	11/2/2016 11:00 PM	7.44	11/3/2016 11:00 PM	7.30
11/1/2016 11:15 PM	7.31	11/2/2016 11:15 PM	7.43	11/3/2016 11:15 PM	7.29
11/1/2016 11:30 PM	7.30	11/2/2016 11:30 PM	7.42	11/3/2016 11:30 PM	7.29
11/1/2016 11:45 PM	7.29	11/2/2016 11:45 PM	7.41	11/3/2016 11:45 PM	7.29

AVG

7.35

AVG

7.38

AVG

7.36

Note: Communications loss at 12:15AM, no data recorded, not included in average.

Date And Time	pH	Date And Time	pH	Date And Time	pH
11/4/2016 12:00 AM	7.28	11/5/2016 12:00 AM	7.43	11/6/2016 12:00 AM	7.32
11/4/2016 12:15 AM	7.33	11/5/2016 12:15 AM	7.42	11/6/2016 12:15 AM	7.28
11/4/2016 12:30 AM	7.42	11/5/2016 12:30 AM	7.41	11/6/2016 12:30 AM	7.27
11/4/2016 12:45 AM	7.42	11/5/2016 12:45 AM	7.39	11/6/2016 12:45 AM	7.27
11/4/2016 1:00 AM	7.41	11/5/2016 1:00 AM	7.39	11/6/2016 1:00 AM	7.27
11/4/2016 1:15 AM	7.40	11/5/2016 1:15 AM	7.38	11/6/2016 1:15 AM	7.27
11/4/2016 1:30 AM	7.39	11/5/2016 1:30 AM	7.32	11/6/2016 1:30 AM	7.27
11/4/2016 1:45 AM	7.38	11/5/2016 1:45 AM	7.29	11/6/2016 1:45 AM	7.27
11/4/2016 2:00 AM	7.37	11/5/2016 2:00 AM	7.28	11/6/2016 2:00 AM	7.42
11/4/2016 2:15 AM	7.36	11/5/2016 2:15 AM	7.27	11/6/2016 2:15 AM	7.43
11/4/2016 2:30 AM	7.35	11/5/2016 2:30 AM	7.27	11/6/2016 2:30 AM	7.42
11/4/2016 2:45 AM	7.31	11/5/2016 2:45 AM	7.27	11/6/2016 2:45 AM	7.41
11/4/2016 3:00 AM	7.29	11/5/2016 3:00 AM	7.26	11/6/2016 3:00 AM	7.40
11/4/2016 3:15 AM	7.28	11/5/2016 3:15 AM	7.28	11/6/2016 3:15 AM	7.39
11/4/2016 3:30 AM	7.28	11/5/2016 3:30 AM	7.41	11/6/2016 3:30 AM	7.36
11/4/2016 3:45 AM	7.28	11/5/2016 3:45 AM	7.42	11/6/2016 3:45 AM	7.30
11/4/2016 4:00 AM	7.27	11/5/2016 4:00 AM	7.41	11/6/2016 4:00 AM	7.30
11/4/2016 4:15 AM	7.27	11/5/2016 4:15 AM	7.34	11/6/2016 4:15 AM	7.29
11/4/2016 4:30 AM	7.36	11/5/2016 4:30 AM	7.26	11/6/2016 4:30 AM	7.29
11/4/2016 4:45 AM	7.36	11/5/2016 4:45 AM	7.37	11/6/2016 4:45 AM	7.28
11/4/2016 5:00 AM	7.29	11/5/2016 5:00 AM	7.41	11/6/2016 5:00 AM	7.28
11/4/2016 5:15 AM	7.28	11/5/2016 5:15 AM	7.40	11/6/2016 5:15 AM	7.29
11/4/2016 5:30 AM	7.41	11/5/2016 5:30 AM	7.39	11/6/2016 5:30 AM	7.41
11/4/2016 5:45 AM	7.43	11/5/2016 5:45 AM	7.38	11/6/2016 5:45 AM	7.42
11/4/2016 6:00 AM	7.43	11/5/2016 6:00 AM	7.33	11/6/2016 6:00 AM	7.42
11/4/2016 6:15 AM	7.41	11/5/2016 6:15 AM	7.28	11/6/2016 6:15 AM	7.41
11/4/2016 6:30 AM	7.40	11/5/2016 6:30 AM	7.28	11/6/2016 6:30 AM	7.40
11/4/2016 6:45 AM	7.38	11/5/2016 6:45 AM	7.27	11/6/2016 6:45 AM	7.40
11/4/2016 7:00 AM	7.37	11/5/2016 7:00 AM	7.27	11/6/2016 7:00 AM	7.39
11/4/2016 7:15 AM	7.36	11/5/2016 7:15 AM	7.26	11/6/2016 7:15 AM	7.38
11/4/2016 7:30 AM	7.32	11/5/2016 7:30 AM	7.26	11/6/2016 7:30 AM	7.38
11/4/2016 7:45 AM	7.29	11/5/2016 7:45 AM	7.28	11/6/2016 7:45 AM	7.33
11/4/2016 8:00 AM	7.28	11/5/2016 8:00 AM	7.41	11/6/2016 8:00 AM	7.29
11/4/2016 8:15 AM	7.27	11/5/2016 8:15 AM	7.29	11/6/2016 8:15 AM	7.29
11/4/2016 8:30 AM	7.27	11/5/2016 8:30 AM	7.33	11/6/2016 8:30 AM	7.28
11/4/2016 8:45 AM	7.27	11/5/2016 8:45 AM	7.42	11/6/2016 8:45 AM	7.27
11/4/2016 9:00 AM	7.27	11/5/2016 9:00 AM	7.42	11/6/2016 9:00 AM	7.27
11/4/2016 9:15 AM	7.34	11/5/2016 9:15 AM	7.41	11/6/2016 9:15 AM	7.26
11/4/2016 9:30 AM	7.42	11/5/2016 9:30 AM	7.39	11/6/2016 9:30 AM	7.38
11/4/2016 9:45 AM	7.42	11/5/2016 9:45 AM	7.37	11/6/2016 9:45 AM	7.31
11/4/2016 10:00 AM	7.41	11/5/2016 10:00 AM	7.36	11/6/2016 10:00 AM	7.27
11/4/2016 10:15 AM	7.40	11/5/2016 10:15 AM	7.35	11/6/2016 10:15 AM	7.37
11/4/2016 10:30 AM	7.39	11/5/2016 10:30 AM	7.32	11/6/2016 10:30 AM	7.42
11/4/2016 10:45 AM	7.38	11/5/2016 10:45 AM	7.26	11/6/2016 10:45 AM	7.41
11/4/2016 11:00 AM	7.38	11/5/2016 11:00 AM	7.25	11/6/2016 11:00 AM	7.42
11/4/2016 11:15 AM	7.36	11/5/2016 11:15 AM	7.25	11/6/2016 11:15 AM	7.44
11/4/2016 11:30 AM	7.35	11/5/2016 11:30 AM	7.26	11/6/2016 11:30 AM	7.44
11/4/2016 11:45 AM	7.32	11/5/2016 11:45 AM	7.25	11/6/2016 11:45 AM	7.43
11/4/2016 12:00 PM	7.28	11/5/2016 12:00 PM	7.27	11/6/2016 12:00 PM	7.42
11/4/2016 12:15 PM	7.27	11/5/2016 12:15 PM	7.42	11/6/2016 12:15 PM	7.41
11/4/2016 12:30 PM	7.26	11/5/2016 12:30 PM	7.28	11/6/2016 12:30 PM	7.39
11/4/2016 12:45 PM	7.26	11/5/2016 12:45 PM	7.39	11/6/2016 12:45 PM	7.35
11/4/2016 1:00 PM	7.25	11/5/2016 1:00 PM	7.44	11/6/2016 1:00 PM	7.34
11/4/2016 1:15 PM	7.25	11/5/2016 1:15 PM	7.44	11/6/2016 1:15 PM	7.32
11/4/2016 1:30 PM	7.31	11/5/2016 1:30 PM	7.43	11/6/2016 1:30 PM	7.30
11/4/2016 1:45 PM	7.43	11/5/2016 1:45 PM	7.43	11/6/2016 1:45 PM	7.29
11/4/2016 2:00 PM	7.44	11/5/2016 2:00 PM	7.43	11/6/2016 2:00 PM	7.30
11/4/2016 2:15 PM	7.43	11/5/2016 2:15 PM	7.43	11/6/2016 2:15 PM	7.37
11/4/2016 2:30 PM	7.42	11/5/2016 2:30 PM	7.42	11/6/2016 2:30 PM	7.41
11/4/2016 2:45 PM	7.41	11/5/2016 2:45 PM	7.40	11/6/2016 2:45 PM	7.41
11/4/2016 3:00 PM	7.37	11/5/2016 3:00 PM	7.37	11/6/2016 3:00 PM	7.40
11/4/2016 3:15 PM	7.33	11/5/2016 3:15 PM	7.38	11/6/2016 3:15 PM	7.40
11/4/2016 3:30 PM	7.32	11/5/2016 3:30 PM	7.35	11/6/2016 3:30 PM	7.39
11/4/2016 3:45 PM	7.32	11/5/2016 3:45 PM	7.32	11/6/2016 3:45 PM	7.39
11/4/2016 4:00 PM	7.30	11/5/2016 4:00 PM	7.31	11/6/2016 4:00 PM	7.39
11/4/2016 4:15 PM	7.31	11/5/2016 4:15 PM	7.30	11/6/2016 4:15 PM	7.38
11/4/2016 4:30 PM	7.30	11/5/2016 4:30 PM	7.30	11/6/2016 4:30 PM	7.36
11/4/2016 4:45 PM	7.28	11/5/2016 4:45 PM	7.29	11/6/2016 4:45 PM	7.35
11/4/2016 5:00 PM	7.28	11/5/2016 5:00 PM	7.39	11/6/2016 5:00 PM	7.32
11/4/2016 5:15 PM	7.27	11/5/2016 5:15 PM	7.40	11/6/2016 5:15 PM	7.30

11/4/2016 5:30 PM	7.27	11/5/2016 5:30 PM	7.39	11/6/2016 5:30 PM	7.30
11/4/2016 5:45 PM	7.27	11/5/2016 5:45 PM	7.38	11/6/2016 5:45 PM	7.29
11/4/2016 6:00 PM	7.32	11/5/2016 6:00 PM	7.37	11/6/2016 6:00 PM	7.29
11/4/2016 6:15 PM	7.36	11/5/2016 6:15 PM	7.36	11/6/2016 6:15 PM	7.28
11/4/2016 6:30 PM	7.28	11/5/2016 6:30 PM	7.36	11/6/2016 6:30 PM	7.28
11/4/2016 6:45 PM	7.27	11/5/2016 6:45 PM	7.35	11/6/2016 6:45 PM	7.24
11/4/2016 7:00 PM	7.37	11/5/2016 7:00 PM	7.35	11/6/2016 7:00 PM	7.39
11/4/2016 7:15 PM	7.41	11/5/2016 7:15 PM	7.32	11/6/2016 7:15 PM	7.40
11/4/2016 7:30 PM	7.40	11/5/2016 7:30 PM	7.29	11/6/2016 7:30 PM	7.40
11/4/2016 7:45 PM	7.39	11/5/2016 7:45 PM	7.29	11/6/2016 7:45 PM	7.39
11/4/2016 8:00 PM	7.38	11/5/2016 8:00 PM	7.28	11/6/2016 8:00 PM	7.38
11/4/2016 8:15 PM	7.37	11/5/2016 8:15 PM	7.28	11/6/2016 8:15 PM	7.37
11/4/2016 8:30 PM	7.35	11/5/2016 8:30 PM	7.27	11/6/2016 8:30 PM	7.36
11/4/2016 8:45 PM	7.34	11/5/2016 8:45 PM	7.27	11/6/2016 8:45 PM	7.35
11/4/2016 9:00 PM	7.31	11/5/2016 9:00 PM	7.27	11/6/2016 9:00 PM	7.34
11/4/2016 9:15 PM	7.27	11/5/2016 9:15 PM	7.40	11/6/2016 9:15 PM	7.29
11/4/2016 9:30 PM	7.27	11/5/2016 9:30 PM	7.31	11/6/2016 9:30 PM	7.28
11/4/2016 9:45 PM	7.26	11/5/2016 9:45 PM	7.28	11/6/2016 9:45 PM	7.27
11/4/2016 10:00 PM	7.26	11/5/2016 10:00 PM	7.32	11/6/2016 10:00 PM	7.27
11/4/2016 10:15 PM	7.26	11/5/2016 10:15 PM	7.41	11/6/2016 10:15 PM	7.27
11/4/2016 10:30 PM	7.26	11/5/2016 10:30 PM	7.41	11/6/2016 10:30 PM	7.27
11/4/2016 10:45 PM	7.25	11/5/2016 10:45 PM	7.40	11/6/2016 10:45 PM	7.27
11/4/2016 11:00 PM	7.41	11/5/2016 11:00 PM	7.39	11/6/2016 11:00 PM	7.36
11/4/2016 11:15 PM	7.30	11/5/2016 11:15 PM	7.37	11/6/2016 11:15 PM	7.36
11/4/2016 11:30 PM	7.31	11/5/2016 11:30 PM	7.36	11/6/2016 11:30 PM	7.29
11/4/2016 11:45 PM	7.42	11/5/2016 11:45 PM	7.35	11/6/2016 11:45 PM	7.28

AVG

7.34

AVG

7.34

AVG

7.34

Date And Time	pH	Date And Time	pH	Date And Time	pH
11/7/2016 12:00 AM	7.37	11/8/2016 12:00 AM	7.43	11/9/2016 12:00 AM	7.35
11/7/2016 12:15 AM	7.44	11/8/2016 12:15 AM	7.42	11/9/2016 12:15 AM	7.35
11/7/2016 12:30 AM	7.44	11/8/2016 12:30 AM	7.36	11/9/2016 12:30 AM	7.35
11/7/2016 12:45 AM	7.43	11/8/2016 12:45 AM	7.33	11/9/2016 12:45 AM	7.37
11/7/2016 1:00 AM	7.41	11/8/2016 1:00 AM	7.32	11/9/2016 1:00 AM	7.48
11/7/2016 1:15 AM	7.40	11/8/2016 1:15 AM	7.31	11/9/2016 1:15 AM	7.37
11/7/2016 1:30 AM	7.39	11/8/2016 1:30 AM	7.31	11/9/2016 1:30 AM	7.35
11/7/2016 1:45 AM	7.39	11/8/2016 1:45 AM	7.31	11/9/2016 1:45 AM	7.34
11/7/2016 2:00 AM	7.38	11/8/2016 2:00 AM	7.30	11/9/2016 2:00 AM	7.49
11/7/2016 2:15 AM	7.38	11/8/2016 2:15 AM	7.33	11/9/2016 2:15 AM	7.50
11/7/2016 2:30 AM	7.37	11/8/2016 2:30 AM	7.45	11/9/2016 2:30 AM	7.49
11/7/2016 2:45 AM	7.37	11/8/2016 2:45 AM	7.33	11/9/2016 2:45 AM	7.48
11/7/2016 3:00 AM	7.36	11/8/2016 3:00 AM	7.31	11/9/2016 3:00 AM	7.46
11/7/2016 3:15 AM	7.35	11/8/2016 3:15 AM	7.31	11/9/2016 3:15 AM	7.45
11/7/2016 3:30 AM	7.36	11/8/2016 3:30 AM	7.46	11/9/2016 3:30 AM	7.41
11/7/2016 3:45 AM	7.30	11/8/2016 3:45 AM	7.47	11/9/2016 3:45 AM	7.37
11/7/2016 4:00 AM	7.30	11/8/2016 4:00 AM	7.46	11/9/2016 4:00 AM	7.36
11/7/2016 4:15 AM	7.26	11/8/2016 4:15 AM	7.44	11/9/2016 4:15 AM	7.36
11/7/2016 4:30 AM	7.39	11/8/2016 4:30 AM	7.43	11/9/2016 4:30 AM	7.36
11/7/2016 4:45 AM	7.41	11/8/2016 4:45 AM	7.42	11/9/2016 4:45 AM	7.35
11/7/2016 5:00 AM	7.40	11/8/2016 5:00 AM	7.37	11/9/2016 5:00 AM	7.36
11/7/2016 5:15 AM	7.40	11/8/2016 5:15 AM	7.33	11/9/2016 5:15 AM	7.38
11/7/2016 5:30 AM	7.39	11/8/2016 5:30 AM	7.32	11/9/2016 5:30 AM	7.49
11/7/2016 5:45 AM	7.38	11/8/2016 5:45 AM	7.32	11/9/2016 5:45 AM	7.39
11/7/2016 6:00 AM	7.38	11/8/2016 6:00 AM	7.32	11/9/2016 6:00 AM	7.37
11/7/2016 6:15 AM	7.37	11/8/2016 6:15 AM	7.31	11/9/2016 6:15 AM	7.49
11/7/2016 6:30 AM	7.33	11/8/2016 6:30 AM	7.36	11/9/2016 6:30 AM	7.51
11/7/2016 6:45 AM	7.30	11/8/2016 6:45 AM	7.46	11/9/2016 6:45 AM	7.50
11/7/2016 7:00 AM	7.29	11/8/2016 7:00 AM	7.34	11/9/2016 7:00 AM	7.49
11/7/2016 7:15 AM	7.28	11/8/2016 7:15 AM	7.32	11/9/2016 7:15 AM	7.47
11/7/2016 7:30 AM	7.28	11/8/2016 7:30 AM	7.32	11/9/2016 7:30 AM	7.46
11/7/2016 7:45 AM	7.27	11/8/2016 7:45 AM	7.45	11/9/2016 7:45 AM	7.45
11/7/2016 8:00 AM	7.27	11/8/2016 8:00 AM	7.48	11/9/2016 8:00 AM	7.42
11/7/2016 8:15 AM	7.31	11/8/2016 8:15 AM	7.47	11/9/2016 8:15 AM	7.38
11/7/2016 8:30 AM	7.42	11/8/2016 8:30 AM	7.45	11/9/2016 8:30 AM	7.37
11/7/2016 8:45 AM	7.29	11/8/2016 8:45 AM	7.43	11/9/2016 8:45 AM	7.36
11/7/2016 9:00 AM	7.37	11/8/2016 9:00 AM	7.42	11/9/2016 9:00 AM	7.36
11/7/2016 9:15 AM	7.42	11/8/2016 9:15 AM	7.41	11/9/2016 9:15 AM	7.36
11/7/2016 9:30 AM	7.42	11/8/2016 9:30 AM	7.40	11/9/2016 9:30 AM	7.36
11/7/2016 9:45 AM	7.41	11/8/2016 9:45 AM	7.33	11/9/2016 9:45 AM	7.47
11/7/2016 10:00 AM	7.40	11/8/2016 10:00 AM	7.32	11/9/2016 10:00 AM	7.45
11/7/2016 10:15 AM	7.38	11/8/2016 10:15 AM	7.32	11/9/2016 10:15 AM	7.38
11/7/2016 10:30 AM	7.37	11/8/2016 10:30 AM	7.32	11/9/2016 10:30 AM	7.42
11/7/2016 10:45 AM	7.36	11/8/2016 10:45 AM	7.31	11/9/2016 10:45 AM	7.51
11/7/2016 11:00 AM	7.37	11/8/2016 11:00 AM	7.30	11/9/2016 11:00 AM	7.51
11/7/2016 11:15 AM	7.29	11/8/2016 11:15 AM	7.41	11/9/2016 11:15 AM	7.50
11/7/2016 11:30 AM	7.28	11/8/2016 11:30 AM	7.49	11/9/2016 11:30 AM	7.50
11/7/2016 11:45 AM	7.27	11/8/2016 11:45 AM	7.50	11/9/2016 11:45 AM	7.49
11/7/2016 12:00 PM	7.27	11/8/2016 12:00 PM	7.49	11/9/2016 12:00 PM	7.48
11/7/2016 12:15 PM	7.26	11/8/2016 12:15 PM	7.48	11/9/2016 12:15 PM	7.46
11/7/2016 12:30 PM	7.26	11/8/2016 12:30 PM	7.48	11/9/2016 12:30 PM	7.43
11/7/2016 12:45 PM	7.26	11/8/2016 12:45 PM	7.49	11/9/2016 12:45 PM	7.39
11/7/2016 1:00 PM	7.44	11/8/2016 1:00 PM	7.48	11/9/2016 1:00 PM	7.38
11/7/2016 1:15 PM	7.46	11/8/2016 1:15 PM	7.46	11/9/2016 1:15 PM	7.38
11/7/2016 1:30 PM	7.46	11/8/2016 1:30 PM	7.43	11/9/2016 1:30 PM	7.37
11/7/2016 1:45 PM	7.46	11/8/2016 1:45 PM	7.44	11/9/2016 1:45 PM	7.37
11/7/2016 2:00 PM	7.41	11/8/2016 2:00 PM	7.43	11/9/2016 2:00 PM	7.37
11/7/2016 2:15 PM	7.37	11/8/2016 2:15 PM	7.41	11/9/2016 2:15 PM	7.36
11/7/2016 2:30 PM	7.35	11/8/2016 2:30 PM	7.38	11/9/2016 2:30 PM	7.50
11/7/2016 2:45 PM	7.33	11/8/2016 2:45 PM	7.37	11/9/2016 2:45 PM	7.41
11/7/2016 3:00 PM	7.32	11/8/2016 3:00 PM	7.36	11/9/2016 3:00 PM	7.39
11/7/2016 3:15 PM	7.32	11/8/2016 3:15 PM	7.36	11/9/2016 3:15 PM	7.52
11/7/2016 3:30 PM	7.34	11/8/2016 3:30 PM	7.35	11/9/2016 3:30 PM	7.52
11/7/2016 3:45 PM	7.34	11/8/2016 3:45 PM	7.45	11/9/2016 3:45 PM	7.51
11/7/2016 4:00 PM	7.33	11/8/2016 4:00 PM	7.38	11/9/2016 4:00 PM	7.50
11/7/2016 4:15 PM	7.31	11/8/2016 4:15 PM	7.36	11/9/2016 4:15 PM	7.48
11/7/2016 4:30 PM	7.30	11/8/2016 4:30 PM	7.42	11/9/2016 4:30 PM	7.47
11/7/2016 4:45 PM	7.30	11/8/2016 4:45 PM	7.47	11/9/2016 4:45 PM	7.46
11/7/2016 5:00 PM	7.30	11/8/2016 5:00 PM	7.47	11/9/2016 5:00 PM	7.42
11/7/2016 5:15 PM	7.26	11/8/2016 5:15 PM	7.45	11/9/2016 5:15 PM	7.39

11/7/2016 5:30 PM	7.40	11/8/2016 5:30 PM	7.44	11/9/2016 5:30 PM	7.38
11/7/2016 5:45 PM	7.33	11/8/2016 5:45 PM	7.44	11/9/2016 5:45 PM	7.38
11/7/2016 6:00 PM	7.28	11/8/2016 6:00 PM	7.43	11/9/2016 6:00 PM	7.37
11/7/2016 6:15 PM	7.42	11/8/2016 6:15 PM	7.42	11/9/2016 6:15 PM	7.37
11/7/2016 6:30 PM	7.43	11/8/2016 6:30 PM	7.39	11/9/2016 6:30 PM	7.37
11/7/2016 6:45 PM	7.42	11/8/2016 6:45 PM	7.36	11/9/2016 6:45 PM	7.43
11/7/2016 7:00 PM	7.41	11/8/2016 7:00 PM	7.36	11/9/2016 7:00 PM	7.50
11/7/2016 7:15 PM	7.39	11/8/2016 7:15 PM	7.35	11/9/2016 7:15 PM	7.40
11/7/2016 7:30 PM	7.38	11/8/2016 7:30 PM	7.35	11/9/2016 7:30 PM	7.38
11/7/2016 7:45 PM	7.37	11/8/2016 7:45 PM	7.34	11/9/2016 7:45 PM	7.43
11/7/2016 8:00 PM	7.34	11/8/2016 8:00 PM	7.34	11/9/2016 8:00 PM	7.54
11/7/2016 8:15 PM	7.30	11/8/2016 8:15 PM	7.34	11/9/2016 8:15 PM	7.53
11/7/2016 8:30 PM	7.29	11/8/2016 8:30 PM	7.47	11/9/2016 8:30 PM	7.52
11/7/2016 8:45 PM	7.29	11/8/2016 8:45 PM	7.38	11/9/2016 8:45 PM	7.50
11/7/2016 9:00 PM	7.29	11/8/2016 9:00 PM	7.35	11/9/2016 9:00 PM	7.49
11/7/2016 9:15 PM	7.29	11/8/2016 9:15 PM	7.43	11/9/2016 9:15 PM	7.48
11/7/2016 9:30 PM	7.29	11/8/2016 9:30 PM	7.49	11/9/2016 9:30 PM	7.46
11/7/2016 9:45 PM	7.28	11/8/2016 9:45 PM	7.48	11/9/2016 9:45 PM	7.46
11/7/2016 10:00 PM	7.44	11/8/2016 10:00 PM	7.47	11/9/2016 10:00 PM	7.45
11/7/2016 10:15 PM	7.33	11/8/2016 10:15 PM	7.46	11/9/2016 10:15 PM	7.44
11/7/2016 10:30 PM	7.30	11/8/2016 10:30 PM	7.45	11/9/2016 10:30 PM	7.43
11/7/2016 10:45 PM	7.31	11/8/2016 10:45 PM	7.44	11/9/2016 10:45 PM	7.43
11/7/2016 11:00 PM	7.45	11/8/2016 11:00 PM	7.41	11/9/2016 11:00 PM	7.44
11/7/2016 11:15 PM	7.46	11/8/2016 11:15 PM	7.36	11/9/2016 11:15 PM	7.39
11/7/2016 11:30 PM	7.45	11/8/2016 11:30 PM	7.36	11/9/2016 11:30 PM	7.38
11/7/2016 11:45 PM	7.44	11/8/2016 11:45 PM	7.35	11/9/2016 11:45 PM	7.38

AVG

7.35

AVG

7.40

AVG

7.43

Date And Time	pH	Date And Time	pH	Date And Time	pH
11/10/2016 12:00 AM	7.34	11/11/2016 12:00 AM	7.56	11/12/2016 12:00 AM	7.51
11/10/2016 12:15 AM	7.52	11/11/2016 12:15 AM	7.55	11/12/2016 12:15 AM	7.51
11/10/2016 12:30 AM	7.54	11/11/2016 12:30 AM	7.51	11/12/2016 12:30 AM	7.51
11/10/2016 12:45 AM	7.52	11/11/2016 12:45 AM	7.47	11/12/2016 12:45 AM	7.52
11/10/2016 1:00 AM	7.51	11/11/2016 1:00 AM	7.46	11/12/2016 1:00 AM	7.67
11/10/2016 1:15 AM	7.49	11/11/2016 1:15 AM	7.46	11/12/2016 1:15 AM	7.56
11/10/2016 1:30 AM	7.48	11/11/2016 1:30 AM	7.45	11/12/2016 1:30 AM	7.51
11/10/2016 1:45 AM	7.47	11/11/2016 1:45 AM	7.45	11/12/2016 1:45 AM	7.67
11/10/2016 2:00 AM	7.44	11/11/2016 2:00 AM	7.46	11/12/2016 2:00 AM	7.69
11/10/2016 2:15 AM	7.40	11/11/2016 2:15 AM	7.49	11/12/2016 2:15 AM	7.68
11/10/2016 2:30 AM	7.39	11/11/2016 2:30 AM	7.61	11/12/2016 2:30 AM	7.67
11/10/2016 2:45 AM	7.39	11/11/2016 2:45 AM	7.49	11/12/2016 2:45 AM	7.66
11/10/2016 3:00 AM	7.39	11/11/2016 3:00 AM	7.46	11/12/2016 3:00 AM	7.65
11/10/2016 3:15 AM	7.39	11/11/2016 3:15 AM	7.61	11/12/2016 3:15 AM	7.64
11/10/2016 3:30 AM	7.39	11/11/2016 3:30 AM	7.62	11/12/2016 3:30 AM	7.60
11/10/2016 3:45 AM	7.47	11/11/2016 3:45 AM	7.61	11/12/2016 3:45 AM	7.55
11/10/2016 4:00 AM	7.52	11/11/2016 4:00 AM	7.59	11/12/2016 4:00 AM	7.54
11/10/2016 4:15 AM	7.42	11/11/2016 4:15 AM	7.58	11/12/2016 4:15 AM	7.54
11/10/2016 4:30 AM	7.43	11/11/2016 4:30 AM	7.57	11/12/2016 4:30 AM	7.54
11/10/2016 4:45 AM	7.57	11/11/2016 4:45 AM	7.56	11/12/2016 4:45 AM	7.53
11/10/2016 5:00 AM	7.57	11/11/2016 5:00 AM	7.53	11/12/2016 5:00 AM	7.53
11/10/2016 5:15 AM	7.56	11/11/2016 5:15 AM	7.48	11/12/2016 5:15 AM	7.48
11/10/2016 5:30 AM	7.55	11/11/2016 5:30 AM	7.47	11/12/2016 5:30 AM	7.66
11/10/2016 5:45 AM	7.54	11/11/2016 5:45 AM	7.47	11/12/2016 5:45 AM	7.58
11/10/2016 6:00 AM	7.54	11/11/2016 6:00 AM	7.46	11/12/2016 6:00 AM	7.55
11/10/2016 6:15 AM	7.52	11/11/2016 6:15 AM	7.46	11/12/2016 6:15 AM	7.66
11/10/2016 6:30 AM	7.47	11/11/2016 6:30 AM	7.46	11/12/2016 6:30 AM	7.70
11/10/2016 6:45 AM	7.44	11/11/2016 6:45 AM	7.48	11/12/2016 6:45 AM	7.69
11/10/2016 7:00 AM	7.43	11/11/2016 7:00 AM	7.61	11/12/2016 7:00 AM	7.67
11/10/2016 7:15 AM	7.42	11/11/2016 7:15 AM	7.50	11/12/2016 7:15 AM	7.66
11/10/2016 7:30 AM	7.42	11/11/2016 7:30 AM	7.51	11/12/2016 7:30 AM	7.65
11/10/2016 7:45 AM	7.41	11/11/2016 7:45 AM	7.62	11/12/2016 7:45 AM	7.64
11/10/2016 8:00 AM	7.41	11/11/2016 8:00 AM	7.62	11/12/2016 8:00 AM	7.64
11/10/2016 8:15 AM	7.50	11/11/2016 8:15 AM	7.61	11/12/2016 8:15 AM	7.63
11/10/2016 8:30 AM	7.49	11/11/2016 8:30 AM	7.60	11/12/2016 8:30 AM	7.61
11/10/2016 8:45 AM	7.42	11/11/2016 8:45 AM	7.59	11/12/2016 8:45 AM	7.60
11/10/2016 9:00 AM	7.41	11/11/2016 9:00 AM	7.58	11/12/2016 9:00 AM	7.59
11/10/2016 9:15 AM	7.56	11/11/2016 9:15 AM	7.57	11/12/2016 9:15 AM	7.58
11/10/2016 9:30 AM	7.56	11/11/2016 9:30 AM	7.54	11/12/2016 9:30 AM	7.57
11/10/2016 9:45 AM	7.55	11/11/2016 9:45 AM	7.49	11/12/2016 9:45 AM	7.55
11/10/2016 10:00 AM	7.54	11/11/2016 10:00 AM	7.48	11/12/2016 10:00 AM	7.54
11/10/2016 10:15 AM	7.53	11/11/2016 10:15 AM	7.47	11/12/2016 10:15 AM	7.54
11/10/2016 10:30 AM	7.51	11/11/2016 10:30 AM	7.47	11/12/2016 10:30 AM	7.59
11/10/2016 10:45 AM	7.51	11/11/2016 10:45 AM	7.47	11/12/2016 10:45 AM	7.67
11/10/2016 11:00 AM	7.51	11/11/2016 11:00 AM	7.47	11/12/2016 11:00 AM	7.67
11/10/2016 11:15 AM	7.43	11/11/2016 11:15 AM	7.51	11/12/2016 11:15 AM	7.67
11/10/2016 11:30 AM	7.42	11/11/2016 11:30 AM	7.64	11/12/2016 11:30 AM	7.68
11/10/2016 11:45 AM	7.41	11/11/2016 11:45 AM	7.51	11/12/2016 11:45 AM	7.67
11/10/2016 12:00 PM	7.41	11/11/2016 12:00 PM	7.61	11/12/2016 12:00 PM	7.67
11/10/2016 12:15 PM	7.41	11/11/2016 12:15 PM	7.66	11/12/2016 12:15 PM	7.69
11/10/2016 12:30 PM	7.41	11/11/2016 12:30 PM	7.66	11/12/2016 12:30 PM	7.64
11/10/2016 12:45 PM	7.42	11/11/2016 12:45 PM	7.65	11/12/2016 12:45 PM	7.58
11/10/2016 1:00 PM	7.59	11/11/2016 1:00 PM	7.63	11/12/2016 1:00 PM	7.57
11/10/2016 1:15 PM	7.60	11/11/2016 1:15 PM	7.62	11/12/2016 1:15 PM	7.56
11/10/2016 1:30 PM	7.59	11/11/2016 1:30 PM	7.61	11/12/2016 1:30 PM	7.55
11/10/2016 1:45 PM	7.59	11/11/2016 1:45 PM	7.59	11/12/2016 1:45 PM	7.55
11/10/2016 2:00 PM	7.54	11/11/2016 2:00 PM	7.56	11/12/2016 2:00 PM	7.55
11/10/2016 2:15 PM	7.51	11/11/2016 2:15 PM	7.55	11/12/2016 2:15 PM	7.63
11/10/2016 2:30 PM	7.49	11/11/2016 2:30 PM	7.54	11/12/2016 2:30 PM	7.62
11/10/2016 2:45 PM	7.49	11/11/2016 2:45 PM	7.52	11/12/2016 2:45 PM	7.57
11/10/2016 3:00 PM	7.48	11/11/2016 3:00 PM	7.52	11/12/2016 3:00 PM	7.60
11/10/2016 3:15 PM	7.49	11/11/2016 3:15 PM	7.51	11/12/2016 3:15 PM	7.69
11/10/2016 3:30 PM	7.46	11/11/2016 3:30 PM	7.51	11/12/2016 3:30 PM	7.69
11/10/2016 3:45 PM	7.46	11/11/2016 3:45 PM	7.50	11/12/2016 3:45 PM	7.68
11/10/2016 4:00 PM	7.45	11/11/2016 4:00 PM	7.50	11/12/2016 4:00 PM	7.67
11/10/2016 4:15 PM	7.44	11/11/2016 4:15 PM	7.50	11/12/2016 4:15 PM	7.65
11/10/2016 4:30 PM	7.44	11/11/2016 4:30 PM	7.56	11/12/2016 4:30 PM	7.64
11/10/2016 4:45 PM	7.43	11/11/2016 4:45 PM	7.63	11/12/2016 4:45 PM	7.63
11/10/2016 5:00 PM	7.48	11/11/2016 5:00 PM	7.63	11/12/2016 5:00 PM	7.60
11/10/2016 5:15 PM	7.54	11/11/2016 5:15 PM	7.63	11/12/2016 5:15 PM	7.57

11/10/2016 5:30 PM	7.46	11/11/2016 5:30 PM	7.62	11/12/2016 5:30 PM	7.56
11/10/2016 5:45 PM	7.44	11/11/2016 5:45 PM	7.61	11/12/2016 5:45 PM	7.55
11/10/2016 6:00 PM	7.44	11/11/2016 6:00 PM	7.60	11/12/2016 6:00 PM	7.55
11/10/2016 6:15 PM	7.44	11/11/2016 6:15 PM	7.59	11/12/2016 6:15 PM	7.55
11/10/2016 6:30 PM	7.58	11/11/2016 6:30 PM	7.55	11/12/2016 6:30 PM	7.55
11/10/2016 6:45 PM	7.58	11/11/2016 6:45 PM	7.51	11/12/2016 6:45 PM	7.52
11/10/2016 7:00 PM	7.58	11/11/2016 7:00 PM	7.50	11/12/2016 7:00 PM	7.69
11/10/2016 7:15 PM	7.56	11/11/2016 7:15 PM	7.50	11/12/2016 7:15 PM	7.60
11/10/2016 7:30 PM	7.55	11/11/2016 7:30 PM	7.50	11/12/2016 7:30 PM	7.57
11/10/2016 7:45 PM	7.54	11/11/2016 7:45 PM	7.50	11/12/2016 7:45 PM	7.56
11/10/2016 8:00 PM	7.49	11/11/2016 8:00 PM	7.50	11/12/2016 8:00 PM	7.64
11/10/2016 8:15 PM	7.46	11/11/2016 8:15 PM	7.53	11/12/2016 8:15 PM	7.73
11/10/2016 8:30 PM	7.45	11/11/2016 8:30 PM	7.64	11/12/2016 8:30 PM	7.73
11/10/2016 8:45 PM	7.44	11/11/2016 8:45 PM	7.53	11/12/2016 8:45 PM	7.71
11/10/2016 9:00 PM	7.44	11/11/2016 9:00 PM	7.51	11/12/2016 9:00 PM	7.70
11/10/2016 9:15 PM	7.44	11/11/2016 9:15 PM	7.53	11/12/2016 9:15 PM	7.69
11/10/2016 9:30 PM	7.44	11/11/2016 9:30 PM	7.66	11/12/2016 9:30 PM	7.64
11/10/2016 9:45 PM	7.50	11/11/2016 9:45 PM	7.66	11/12/2016 9:45 PM	7.60
11/10/2016 10:00 PM	7.59	11/11/2016 10:00 PM	7.65	11/12/2016 10:00 PM	7.59
11/10/2016 10:15 PM	7.47	11/11/2016 10:15 PM	7.63	11/12/2016 10:15 PM	7.58
11/10/2016 10:30 PM	7.46	11/11/2016 10:30 PM	7.62	11/12/2016 10:30 PM	7.58
11/10/2016 10:45 PM	7.52	11/11/2016 10:45 PM	7.60	11/12/2016 10:45 PM	7.58
11/10/2016 11:00 PM	7.61	11/11/2016 11:00 PM	7.56	11/12/2016 11:00 PM	7.58
11/10/2016 11:15 PM	7.60	11/11/2016 11:15 PM	7.52	11/12/2016 11:15 PM	7.70
11/10/2016 11:30 PM	7.59	11/11/2016 11:30 PM	7.52	11/12/2016 11:30 PM	7.63
11/10/2016 11:45 PM	7.57	11/11/2016 11:45 PM	7.51	11/12/2016 11:45 PM	7.59

AVG

7.49

AVG

7.55

AVG

7.61

Date And Time	pH	Date And Time	pH	Date And Time	pH
11/13/2016 12:00 AM	7.57	11/14/2016 12:00 AM	7.74	11/15/2016 12:00 AM	7.64
11/13/2016 12:15 AM	7.73	11/14/2016 12:15 AM	7.73	11/15/2016 12:15 AM	7.64
11/13/2016 12:30 AM	7.74	11/14/2016 12:30 AM	7.69	11/15/2016 12:30 AM	7.64
11/13/2016 12:45 AM	7.73	11/14/2016 12:45 AM	7.65	11/15/2016 12:45 AM	7.78
11/13/2016 1:00 AM	7.72	11/14/2016 1:00 AM	7.64	11/15/2016 1:00 AM	7.71
11/13/2016 1:15 AM	7.70	11/14/2016 1:15 AM	7.64	11/15/2016 1:15 AM	7.67
11/13/2016 1:30 AM	7.70	11/14/2016 1:30 AM	7.64	11/15/2016 1:30 AM	7.70
11/13/2016 1:45 AM	7.69	11/14/2016 1:45 AM	7.63	11/15/2016 1:45 AM	7.81
11/13/2016 2:00 AM	7.65	11/14/2016 2:00 AM	7.63	11/15/2016 2:00 AM	7.81
11/13/2016 2:15 AM	7.61	11/14/2016 2:15 AM	7.72	11/15/2016 2:15 AM	7.79
11/13/2016 2:30 AM	7.61	11/14/2016 2:30 AM	7.71	11/15/2016 2:30 AM	7.78
11/13/2016 2:45 AM	7.60	11/14/2016 2:45 AM	7.65	11/15/2016 2:45 AM	7.76
11/13/2016 3:00 AM	7.59	11/14/2016 3:00 AM	7.62	11/15/2016 3:00 AM	7.75
11/13/2016 3:15 AM	7.59	11/14/2016 3:15 AM	7.78	11/15/2016 3:15 AM	7.74
11/13/2016 3:30 AM	7.59	11/14/2016 3:30 AM	7.80	11/15/2016 3:30 AM	7.71
11/13/2016 3:45 AM	7.65	11/14/2016 3:45 AM	7.79	11/15/2016 3:45 AM	7.66
11/13/2016 4:00 AM	7.72	11/14/2016 4:00 AM	7.77	11/15/2016 4:00 AM	7.65
11/13/2016 4:15 AM	7.61	11/14/2016 4:15 AM	7.76	11/15/2016 4:15 AM	7.65
11/13/2016 4:30 AM	7.61	11/14/2016 4:30 AM	7.75	11/15/2016 4:30 AM	7.65
11/13/2016 4:45 AM	7.74	11/14/2016 4:45 AM	7.74	11/15/2016 4:45 AM	7.64
11/13/2016 5:00 AM	7.75	11/14/2016 5:00 AM	7.71	11/15/2016 5:00 AM	7.64
11/13/2016 5:15 AM	7.74	11/14/2016 5:15 AM	7.66	11/15/2016 5:15 AM	7.75
11/13/2016 5:30 AM	7.73	11/14/2016 5:30 AM	7.65	11/15/2016 5:30 AM	7.76
11/13/2016 5:45 AM	7.71	11/14/2016 5:45 AM	7.64	11/15/2016 5:45 AM	7.68
11/13/2016 6:00 AM	7.70	11/14/2016 6:00 AM	7.64	11/15/2016 6:00 AM	7.66
11/13/2016 6:15 AM	7.69	11/14/2016 6:15 AM	7.64	11/15/2016 6:15 AM	7.73
11/13/2016 6:30 AM	7.66	11/14/2016 6:30 AM	7.64	11/15/2016 6:30 AM	7.82
11/13/2016 6:45 AM	7.61	11/14/2016 6:45 AM	7.64	11/15/2016 6:45 AM	7.81
11/13/2016 7:00 AM	7.61	11/14/2016 7:00 AM	7.78	11/15/2016 7:00 AM	7.80
11/13/2016 7:15 AM	7.60	11/14/2016 7:15 AM	7.68	11/15/2016 7:15 AM	7.78
11/13/2016 7:30 AM	7.60	11/14/2016 7:30 AM	7.65	11/15/2016 7:30 AM	7.77
11/13/2016 7:45 AM	7.59	11/14/2016 7:45 AM	7.72	11/15/2016 7:45 AM	7.75
11/13/2016 8:00 AM	7.59	11/14/2016 8:00 AM	7.80	11/15/2016 8:00 AM	7.72
11/13/2016 8:15 AM	7.61	11/14/2016 8:15 AM	7.80	11/15/2016 8:15 AM	7.67
11/13/2016 8:30 AM	7.74	11/14/2016 8:30 AM	7.79	11/15/2016 8:30 AM	7.66
11/13/2016 8:45 AM	7.63	11/14/2016 8:45 AM	7.78	11/15/2016 8:45 AM	7.65
11/13/2016 9:00 AM	7.61	11/14/2016 9:00 AM	7.77	11/15/2016 9:00 AM	7.65
11/13/2016 9:15 AM	7.75	11/14/2016 9:15 AM	7.75	11/15/2016 9:15 AM	7.65
11/13/2016 9:30 AM	7.75	11/14/2016 9:30 AM	7.73	11/15/2016 9:30 AM	7.65
11/13/2016 9:45 AM	7.74	11/14/2016 9:45 AM	7.66	11/15/2016 9:45 AM	7.72
11/13/2016 10:00 AM	7.73	11/14/2016 10:00 AM	7.65	11/15/2016 10:00 AM	7.81
11/13/2016 10:15 AM	7.71	11/14/2016 10:15 AM	7.65	11/15/2016 10:15 AM	7.68
11/13/2016 10:30 AM	7.70	11/14/2016 10:30 AM	7.65	11/15/2016 10:30 AM	7.66
11/13/2016 10:45 AM	7.69	11/14/2016 10:45 AM	7.64	11/15/2016 10:45 AM	7.74
11/13/2016 11:00 AM	7.67	11/14/2016 11:00 AM	7.64	11/15/2016 11:00 AM	7.82
11/13/2016 11:15 AM	7.61	11/14/2016 11:15 AM	7.64	11/15/2016 11:15 AM	7.81
11/13/2016 11:30 AM	7.60	11/14/2016 11:30 AM	7.64	11/15/2016 11:30 AM	7.81
11/13/2016 11:45 AM	7.59	11/14/2016 11:45 AM	7.68	11/15/2016 11:45 AM	7.80
11/13/2016 12:00 PM	7.58	11/14/2016 12:00 PM	7.79	11/15/2016 12:00 PM	7.79
11/13/2016 12:15 PM	7.57	11/14/2016 12:15 PM	7.79	11/15/2016 12:15 PM	7.83
11/13/2016 12:30 PM	7.57	11/14/2016 12:30 PM	7.78	11/15/2016 12:30 PM	7.81
11/13/2016 12:45 PM	7.57	11/14/2016 12:45 PM	7.77	11/15/2016 12:45 PM	7.72
11/13/2016 1:00 PM	7.57	11/14/2016 1:00 PM	7.76	11/15/2016 1:00 PM	7.70
11/13/2016 1:15 PM	7.75	11/14/2016 1:15 PM	7.75	11/15/2016 1:15 PM	7.69
11/13/2016 1:30 PM	7.79	11/14/2016 1:30 PM	7.74	11/15/2016 1:30 PM	7.68
11/13/2016 1:45 PM	7.80	11/14/2016 1:45 PM	7.73	11/15/2016 1:45 PM	7.68
11/13/2016 2:00 PM	7.76	11/14/2016 2:00 PM	7.71	11/15/2016 2:00 PM	7.68
11/13/2016 2:15 PM	7.72	11/14/2016 2:15 PM	7.66	11/15/2016 2:15 PM	7.77
11/13/2016 2:30 PM	7.70	11/14/2016 2:30 PM	7.65	11/15/2016 2:30 PM	7.74
11/13/2016 2:45 PM	7.68	11/14/2016 2:45 PM	7.65	11/15/2016 2:45 PM	7.69
11/13/2016 3:00 PM	7.67	11/14/2016 3:00 PM	7.64	11/15/2016 3:00 PM	7.79
11/13/2016 3:15 PM	7.66	11/14/2016 3:15 PM	7.64	11/15/2016 3:15 PM	7.81
11/13/2016 3:30 PM	7.68	11/14/2016 3:30 PM	7.64	11/15/2016 3:30 PM	7.80
11/13/2016 3:45 PM	7.68	11/14/2016 3:45 PM	7.63	11/15/2016 3:45 PM	7.78
11/13/2016 4:00 PM	7.66	11/14/2016 4:00 PM	7.78	11/15/2016 4:00 PM	7.78
11/13/2016 4:15 PM	7.65	11/14/2016 4:15 PM	7.68	11/15/2016 4:15 PM	7.77
11/13/2016 4:30 PM	7.64	11/14/2016 4:30 PM	7.63	11/15/2016 4:30 PM	7.76
11/13/2016 4:45 PM	7.63	11/14/2016 4:45 PM	7.79	11/15/2016 4:45 PM	7.75
11/13/2016 5:00 PM	7.63	11/14/2016 5:00 PM	7.80	11/15/2016 5:00 PM	7.73
11/13/2016 5:15 PM	7.58	11/14/2016 5:15 PM	7.79	11/15/2016 5:15 PM	7.69

11/13/2016 5:30 PM	7.73	11/14/2016 5:30 PM	7.78	11/15/2016 5:30 PM	7.68
11/13/2016 5:45 PM	7.66	11/14/2016 5:45 PM	7.76	11/15/2016 5:45 PM	7.67
11/13/2016 6:00 PM	7.64	11/14/2016 6:00 PM	7.75	11/15/2016 6:00 PM	7.67
11/13/2016 6:15 PM	7.67	11/14/2016 6:15 PM	7.74	11/15/2016 6:15 PM	7.66
11/13/2016 6:30 PM	7.76	11/14/2016 6:30 PM	7.71	11/15/2016 6:30 PM	7.66
11/13/2016 6:45 PM	7.75	11/14/2016 6:45 PM	7.66	11/15/2016 6:45 PM	7.64
11/13/2016 7:00 PM	7.74	11/14/2016 7:00 PM	7.65	11/15/2016 7:00 PM	7.79
11/13/2016 7:15 PM	7.73	11/14/2016 7:15 PM	7.65	11/15/2016 7:15 PM	7.71
11/13/2016 7:30 PM	7.72	11/14/2016 7:30 PM	7.65	11/15/2016 7:30 PM	7.67
11/13/2016 7:45 PM	7.71	11/14/2016 7:45 PM	7.64	11/15/2016 7:45 PM	7.77
11/13/2016 8:00 PM	7.71	11/14/2016 8:00 PM	7.64	11/15/2016 8:00 PM	7.82
11/13/2016 8:15 PM	7.72	11/14/2016 8:15 PM	7.64	11/15/2016 8:15 PM	7.82
11/13/2016 8:30 PM	7.72	11/14/2016 8:30 PM	7.79	11/15/2016 8:30 PM	7.81
11/13/2016 8:45 PM	7.71	11/14/2016 8:45 PM	7.68	11/15/2016 8:45 PM	7.80
11/13/2016 9:00 PM	7.71	11/14/2016 9:00 PM	7.62	11/15/2016 9:00 PM	7.79
11/13/2016 9:15 PM	7.70	11/14/2016 9:15 PM	7.79	11/15/2016 9:15 PM	7.79
11/13/2016 9:30 PM	7.70	11/14/2016 9:30 PM	7.81	11/15/2016 9:30 PM	7.74
11/13/2016 9:45 PM	7.65	11/14/2016 9:45 PM	7.79	11/15/2016 9:45 PM	7.70
11/13/2016 10:00 PM	7.64	11/14/2016 10:00 PM	7.77	11/15/2016 10:00 PM	7.69
11/13/2016 10:15 PM	7.63	11/14/2016 10:15 PM	7.76	11/15/2016 10:15 PM	7.68
11/13/2016 10:30 PM	7.63	11/14/2016 10:30 PM	7.75	11/15/2016 10:30 PM	7.67
11/13/2016 10:45 PM	7.76	11/14/2016 10:45 PM	7.74	11/15/2016 10:45 PM	7.67
11/13/2016 11:00 PM	7.78	11/14/2016 11:00 PM	7.70	11/15/2016 11:00 PM	7.67
11/13/2016 11:15 PM	7.77	11/14/2016 11:15 PM	7.66	11/15/2016 11:15 PM	7.68
11/13/2016 11:30 PM	7.76	11/14/2016 11:30 PM	7.65	11/15/2016 11:30 PM	7.81
11/13/2016 11:45 PM	7.75	11/14/2016 11:45 PM	7.65	11/15/2016 11:45 PM	7.70

AVG

7.68

AVG

7.70

AVG

7.73

Date And Time	pH	Date And Time	pH	Date And Time	pH
11/16/2016 12:00 AM	7.68	11/17/2016 12:00 AM	7.78	11/18/2016 12:00 AM	7.72
11/16/2016 12:15 AM	7.76	11/17/2016 12:15 AM	7.76	11/18/2016 12:15 AM	7.72
11/16/2016 12:30 AM	7.82	11/17/2016 12:30 AM	7.73	11/18/2016 12:30 AM	7.72
11/16/2016 12:45 AM	7.82	11/17/2016 12:45 AM	7.68	11/18/2016 12:45 AM	7.88
11/16/2016 1:00 AM	7.81	11/17/2016 1:00 AM	7.67	11/18/2016 1:00 AM	7.77
11/16/2016 1:15 AM	7.80	11/17/2016 1:15 AM	7.66	11/18/2016 1:15 AM	7.74
11/16/2016 1:30 AM	7.79	11/17/2016 1:30 AM	7.66	11/18/2016 1:30 AM	7.73
11/16/2016 1:45 AM	7.78	11/17/2016 1:45 AM	7.66	11/18/2016 1:45 AM	7.73
11/16/2016 2:00 AM	7.76	11/17/2016 2:00 AM	7.66	11/18/2016 2:00 AM	7.89
11/16/2016 2:15 AM	7.71	11/17/2016 2:15 AM	7.69	11/18/2016 2:15 AM	7.90
11/16/2016 2:30 AM	7.69	11/17/2016 2:30 AM	7.83	11/18/2016 2:30 AM	7.89
11/16/2016 2:45 AM	7.68	11/17/2016 2:45 AM	7.70	11/18/2016 2:45 AM	7.89
11/16/2016 3:00 AM	7.68	11/17/2016 3:00 AM	7.68	11/18/2016 3:00 AM	7.88
11/16/2016 3:15 AM	7.67	11/17/2016 3:15 AM	7.68	11/18/2016 3:15 AM	7.86
11/16/2016 3:30 AM	7.67	11/17/2016 3:30 AM	7.67	11/18/2016 3:30 AM	7.82
11/16/2016 3:45 AM	7.76	11/17/2016 3:45 AM	7.67	11/18/2016 3:45 AM	7.77
11/16/2016 4:00 AM	7.75	11/17/2016 4:00 AM	7.76	11/18/2016 4:00 AM	7.76
11/16/2016 4:15 AM	7.69	11/17/2016 4:15 AM	7.85	11/18/2016 4:15 AM	7.75
11/16/2016 4:30 AM	7.67	11/17/2016 4:30 AM	7.86	11/18/2016 4:30 AM	7.74
11/16/2016 4:45 AM	7.70	11/17/2016 4:45 AM	7.84	11/18/2016 4:45 AM	7.74
11/16/2016 5:00 AM	7.83	11/17/2016 5:00 AM	7.80	11/18/2016 5:00 AM	7.74
11/16/2016 5:15 AM	7.83	11/17/2016 5:15 AM	7.73	11/18/2016 5:15 AM	7.75
11/16/2016 5:30 AM	7.82	11/17/2016 5:30 AM	7.72	11/18/2016 5:30 AM	7.88
11/16/2016 5:45 AM	7.81	11/17/2016 5:45 AM	7.72	11/18/2016 5:45 AM	7.78
11/16/2016 6:00 AM	7.80	11/17/2016 6:00 AM	7.70	11/18/2016 6:00 AM	7.75
11/16/2016 6:15 AM	7.79	11/17/2016 6:15 AM	7.70	11/18/2016 6:15 AM	7.74
11/16/2016 6:30 AM	7.76	11/17/2016 6:30 AM	7.70	11/18/2016 6:30 AM	7.74
11/16/2016 6:45 AM	7.70	11/17/2016 6:45 AM	7.69	11/18/2016 6:45 AM	7.74
11/16/2016 7:00 AM	7.74	11/17/2016 7:00 AM	7.85	11/18/2016 7:00 AM	7.81
11/16/2016 7:15 AM	7.79	11/17/2016 7:15 AM	7.75	11/18/2016 7:15 AM	7.91
11/16/2016 7:30 AM	7.79	11/17/2016 7:30 AM	7.72	11/18/2016 7:30 AM	7.91
11/16/2016 7:45 AM	7.79	11/17/2016 7:45 AM	7.71	11/18/2016 7:45 AM	7.90
11/16/2016 8:00 AM	7.78	11/17/2016 8:00 AM	7.71	11/18/2016 8:00 AM	7.86
11/16/2016 8:15 AM	7.77	11/17/2016 8:15 AM	7.70	11/18/2016 8:15 AM	7.78
11/16/2016 8:30 AM	7.75	11/17/2016 8:30 AM	7.84	11/18/2016 8:30 AM	7.77
11/16/2016 8:45 AM	7.74	11/17/2016 8:45 AM	7.87	11/18/2016 8:45 AM	7.76
11/16/2016 9:00 AM	7.73	11/17/2016 9:00 AM	7.86	11/18/2016 9:00 AM	7.75
11/16/2016 9:15 AM	7.72	11/17/2016 9:15 AM	7.85	11/18/2016 9:15 AM	7.75
11/16/2016 9:30 AM	7.71	11/17/2016 9:30 AM	7.83	11/18/2016 9:30 AM	7.75
11/16/2016 9:45 AM	7.70	11/17/2016 9:45 AM	7.74	11/18/2016 9:45 AM	7.89
11/16/2016 10:00 AM	7.70	11/17/2016 10:00 AM	7.72	11/18/2016 10:00 AM	7.79
11/16/2016 10:15 AM	7.69	11/17/2016 10:15 AM	7.72	11/18/2016 10:15 AM	7.76
11/16/2016 10:30 AM	7.69	11/17/2016 10:30 AM	7.72	11/18/2016 10:30 AM	7.76
11/16/2016 10:45 AM	7.69	11/17/2016 10:45 AM	7.72	11/18/2016 10:45 AM	7.75
11/16/2016 11:00 AM	7.70	11/17/2016 11:00 AM	7.71	11/18/2016 11:00 AM	7.74
11/16/2016 11:15 AM	7.69	11/17/2016 11:15 AM	7.77	11/18/2016 11:15 AM	7.90
11/16/2016 11:30 AM	7.69	11/17/2016 11:30 AM	7.90	11/18/2016 11:30 AM	7.94
11/16/2016 11:45 AM	7.70	11/17/2016 11:45 AM	7.76	11/18/2016 11:45 AM	7.93
11/16/2016 12:00 PM	7.68	11/17/2016 12:00 PM	7.74	11/18/2016 12:00 PM	7.92
11/16/2016 12:15 PM	7.67	11/17/2016 12:15 PM	7.73	11/18/2016 12:15 PM	7.91
11/16/2016 12:30 PM	7.65	11/17/2016 12:30 PM	7.76	11/18/2016 12:30 PM	7.86
11/16/2016 12:45 PM	7.65	11/17/2016 12:45 PM	7.91	11/18/2016 12:45 PM	7.86
11/16/2016 1:00 PM	7.65	11/17/2016 1:00 PM	7.91	11/18/2016 1:00 PM	7.85
11/16/2016 1:15 PM	7.79	11/17/2016 1:15 PM	7.91	11/18/2016 1:15 PM	7.82
11/16/2016 1:30 PM	7.86	11/17/2016 1:30 PM	7.91	11/18/2016 1:30 PM	7.79
11/16/2016 1:45 PM	7.82	11/17/2016 1:45 PM	7.88	11/18/2016 1:45 PM	7.78
11/16/2016 2:00 PM	7.83	11/17/2016 2:00 PM	7.85	11/18/2016 2:00 PM	7.80
11/16/2016 2:15 PM	7.81	11/17/2016 2:15 PM	7.83	11/18/2016 2:15 PM	7.88
11/16/2016 2:30 PM	7.80	11/17/2016 2:30 PM	7.82	11/18/2016 2:30 PM	7.85
11/16/2016 2:45 PM	7.79	11/17/2016 2:45 PM	7.80	11/18/2016 2:45 PM	7.83
11/16/2016 3:00 PM	7.78	11/17/2016 3:00 PM	7.79	11/18/2016 3:00 PM	7.81
11/16/2016 3:15 PM	7.77	11/17/2016 3:15 PM	7.78	11/18/2016 3:15 PM	7.81
11/16/2016 3:30 PM	7.76	11/17/2016 3:30 PM	7.78	11/18/2016 3:30 PM	7.88
11/16/2016 3:45 PM	7.76	11/17/2016 3:45 PM	7.82	11/18/2016 3:45 PM	7.92
11/16/2016 4:00 PM	7.75	11/17/2016 4:00 PM	7.85	11/18/2016 4:00 PM	7.93
11/16/2016 4:15 PM	7.74	11/17/2016 4:15 PM	7.79	11/18/2016 4:15 PM	7.92
11/16/2016 4:30 PM	7.73	11/17/2016 4:30 PM	7.76	11/18/2016 4:30 PM	7.91
11/16/2016 4:45 PM	7.72	11/17/2016 4:45 PM	7.88	11/18/2016 4:45 PM	7.90
11/16/2016 5:00 PM	7.71	11/17/2016 5:00 PM	7.89	11/18/2016 5:00 PM	7.88
11/16/2016 5:15 PM	7.71	11/17/2016 5:15 PM	7.88	11/18/2016 5:15 PM	7.85

11/16/2016 5:30 PM	7.70	11/17/2016 5:30 PM	7.87	11/18/2016 5:30 PM	7.84
11/16/2016 5:45 PM	7.70	11/17/2016 5:45 PM	7.86	11/18/2016 5:45 PM	7.83
11/16/2016 6:00 PM	7.69	11/17/2016 6:00 PM	7.85	11/18/2016 6:00 PM	7.83
11/16/2016 6:15 PM	7.69	11/17/2016 6:15 PM	7.85	11/18/2016 6:15 PM	7.82
11/16/2016 6:30 PM	7.69	11/17/2016 6:30 PM	7.83	11/18/2016 6:30 PM	7.82
11/16/2016 6:45 PM	7.68	11/17/2016 6:45 PM	7.83	11/18/2016 6:45 PM	7.79
11/16/2016 7:00 PM	7.68	11/17/2016 7:00 PM	7.81	11/18/2016 7:00 PM	7.90
11/16/2016 7:15 PM	7.67	11/17/2016 7:15 PM	7.81	11/18/2016 7:15 PM	7.84
11/16/2016 7:30 PM	7.67	11/17/2016 7:30 PM	7.80	11/18/2016 7:30 PM	7.82
11/16/2016 7:45 PM	7.67	11/17/2016 7:45 PM	7.79	11/18/2016 7:45 PM	7.87
11/16/2016 8:00 PM	7.66	11/17/2016 8:00 PM	7.79	11/18/2016 8:00 PM	7.93
11/16/2016 8:15 PM	7.69	11/17/2016 8:15 PM	7.78	11/18/2016 8:15 PM	7.92
11/16/2016 8:30 PM	7.67	11/17/2016 8:30 PM	7.77	11/18/2016 8:30 PM	7.91
11/16/2016 8:45 PM	7.66	11/17/2016 8:45 PM	7.77	11/18/2016 8:45 PM	7.90
11/16/2016 9:00 PM	7.66	11/17/2016 9:00 PM	7.76	11/18/2016 9:00 PM	7.89
11/16/2016 9:15 PM	7.65	11/17/2016 9:15 PM	7.75	11/18/2016 9:15 PM	7.88
11/16/2016 9:30 PM	7.65	11/17/2016 9:30 PM	7.75	11/18/2016 9:30 PM	7.85
11/16/2016 9:45 PM	7.65	11/17/2016 9:45 PM	7.75	11/18/2016 9:45 PM	7.81
11/16/2016 10:00 PM	7.77	11/17/2016 10:00 PM	7.75	11/18/2016 10:00 PM	7.80
11/16/2016 10:15 PM	7.71	11/17/2016 10:15 PM	7.76	11/18/2016 10:15 PM	7.80
11/16/2016 10:30 PM	7.67	11/17/2016 10:30 PM	7.76	11/18/2016 10:30 PM	7.79
11/16/2016 10:45 PM	7.63	11/17/2016 10:45 PM	7.79	11/18/2016 10:45 PM	7.79
11/16/2016 11:00 PM	7.80	11/17/2016 11:00 PM	7.75	11/18/2016 11:00 PM	7.79
11/16/2016 11:15 PM	7.82	11/17/2016 11:15 PM	7.73	11/18/2016 11:15 PM	7.80
11/16/2016 11:30 PM	7.81	11/17/2016 11:30 PM	7.73	11/18/2016 11:30 PM	7.92
11/16/2016 11:45 PM	7.79	11/17/2016 11:45 PM	7.72	11/18/2016 11:45 PM	7.82

AVG

7.73

AVG

7.78

AVG

7.83

Date And Time	pH	Date And Time	pH	Date And Time	pH
11/19/2016 12:00 AM	7.80	11/20/2016 12:00 AM	7.89	11/21/2016 12:00 AM	7.75
11/19/2016 12:15 AM	7.76	11/20/2016 12:15 AM	7.89	11/21/2016 12:15 AM	7.75
11/19/2016 12:30 AM	7.92	11/20/2016 12:30 AM	7.85	11/21/2016 12:30 AM	7.75
11/19/2016 12:45 AM	7.94	11/20/2016 12:45 AM	7.80	11/21/2016 12:45 AM	7.78
11/19/2016 1:00 AM	7.94	11/20/2016 1:00 AM	7.79	11/21/2016 1:00 AM	7.90
11/19/2016 1:15 AM	7.93	11/20/2016 1:15 AM	7.78	11/21/2016 1:15 AM	7.78
11/19/2016 1:30 AM	7.92	11/20/2016 1:30 AM	7.78	11/21/2016 1:30 AM	7.76
11/19/2016 1:45 AM	7.92	11/20/2016 1:45 AM	7.78	11/21/2016 1:45 AM	7.81
11/19/2016 2:00 AM	7.91	11/20/2016 2:00 AM	7.77	11/21/2016 2:00 AM	7.91
11/19/2016 2:15 AM	7.90	11/20/2016 2:15 AM	7.85	11/21/2016 2:15 AM	7.92
11/19/2016 2:30 AM	7.90	11/20/2016 2:30 AM	7.87	11/21/2016 2:30 AM	7.90
11/19/2016 2:45 AM	7.89	11/20/2016 2:45 AM	7.80	11/21/2016 2:45 AM	7.88
11/19/2016 3:00 AM	7.88	11/20/2016 3:00 AM	7.78	11/21/2016 3:00 AM	7.86
11/19/2016 3:15 AM	7.88	11/20/2016 3:15 AM	7.85	11/21/2016 3:15 AM	7.85
11/19/2016 3:30 AM	7.87	11/20/2016 3:30 AM	7.93	11/21/2016 3:30 AM	7.82
11/19/2016 3:45 AM	7.82	11/20/2016 3:45 AM	7.93	11/21/2016 3:45 AM	7.77
11/19/2016 4:00 AM	7.81	11/20/2016 4:00 AM	7.92	11/21/2016 4:00 AM	7.76
11/19/2016 4:15 AM	7.81	11/20/2016 4:15 AM	7.91	11/21/2016 4:15 AM	7.75
11/19/2016 4:30 AM	7.80	11/20/2016 4:30 AM	7.89	11/21/2016 4:30 AM	7.75
11/19/2016 4:45 AM	7.84	11/20/2016 4:45 AM	7.89	11/21/2016 4:45 AM	7.75
11/19/2016 5:00 AM	7.92	11/20/2016 5:00 AM	7.86	11/21/2016 5:00 AM	7.75
11/19/2016 5:15 AM	7.93	11/20/2016 5:15 AM	7.80	11/21/2016 5:15 AM	7.78
11/19/2016 5:30 AM	7.92	11/20/2016 5:30 AM	7.79	11/21/2016 5:30 AM	7.90
11/19/2016 5:45 AM	7.91	11/20/2016 5:45 AM	7.78	11/21/2016 5:45 AM	7.78
11/19/2016 6:00 AM	7.91	11/20/2016 6:00 AM	7.78	11/21/2016 6:00 AM	7.74
11/19/2016 6:15 AM	7.90	11/20/2016 6:15 AM	7.78	11/21/2016 6:15 AM	7.89
11/19/2016 6:30 AM	7.86	11/20/2016 6:30 AM	7.77	11/21/2016 6:30 AM	7.91
11/19/2016 6:45 AM	7.82	11/20/2016 6:45 AM	7.73	11/21/2016 6:45 AM	7.90
11/19/2016 7:00 AM	7.81	11/20/2016 7:00 AM	7.90	11/21/2016 7:00 AM	7.89
11/19/2016 7:15 AM	7.80	11/20/2016 7:15 AM	7.82	11/21/2016 7:15 AM	7.88
11/19/2016 7:30 AM	7.79	11/20/2016 7:30 AM	7.78	11/21/2016 7:30 AM	7.87
11/19/2016 7:45 AM	7.79	11/20/2016 7:45 AM	7.90	11/21/2016 7:45 AM	7.86
11/19/2016 8:00 AM	7.78	11/20/2016 8:00 AM	7.93	11/21/2016 8:00 AM	7.83
11/19/2016 8:15 AM	7.80	11/20/2016 8:15 AM	7.91	11/21/2016 8:15 AM	7.77
11/19/2016 8:30 AM	7.91	11/20/2016 8:30 AM	7.90	11/21/2016 8:30 AM	7.76
11/19/2016 8:45 AM	7.81	11/20/2016 8:45 AM	7.89	11/21/2016 8:45 AM	7.75
11/19/2016 9:00 AM	7.79	11/20/2016 9:00 AM	7.88	11/21/2016 9:00 AM	7.75
11/19/2016 9:15 AM	7.92	11/20/2016 9:15 AM	7.88	11/21/2016 9:15 AM	7.74
11/19/2016 9:30 AM	7.92	11/20/2016 9:30 AM	7.85	11/21/2016 9:30 AM	7.74
11/19/2016 9:45 AM	7.92	11/20/2016 9:45 AM	7.79	11/21/2016 9:45 AM	7.84
11/19/2016 10:00 AM	7.91	11/20/2016 10:00 AM	7.78	11/21/2016 10:00 AM	7.83
11/19/2016 10:15 AM	7.90	11/20/2016 10:15 AM	7.78	11/21/2016 10:15 AM	7.77
11/19/2016 10:30 AM	7.89	11/20/2016 10:30 AM	7.77	11/21/2016 10:30 AM	7.72
11/19/2016 10:45 AM	7.89	11/20/2016 10:45 AM	7.77	11/21/2016 10:45 AM	7.89
11/19/2016 11:00 AM	7.93	11/20/2016 11:00 AM	7.76	11/21/2016 11:00 AM	7.91
11/19/2016 11:15 AM	7.81	11/20/2016 11:15 AM	7.79	11/21/2016 11:15 AM	7.90
11/19/2016 11:30 AM	7.79	11/20/2016 11:30 AM	7.91	11/21/2016 11:30 AM	7.88
11/19/2016 11:45 AM	7.77	11/20/2016 11:45 AM	7.79	11/21/2016 11:45 AM	7.86
11/19/2016 12:00 PM	7.76	11/20/2016 12:00 PM	7.83	11/21/2016 12:00 PM	7.85
11/19/2016 12:15 PM	7.76	11/20/2016 12:15 PM	7.92	11/21/2016 12:15 PM	7.84
11/19/2016 12:30 PM	7.77	11/20/2016 12:30 PM	7.92	11/21/2016 12:30 PM	7.82
11/19/2016 12:45 PM	7.88	11/20/2016 12:45 PM	7.91	11/21/2016 12:45 PM	7.81
11/19/2016 1:00 PM	7.93	11/20/2016 1:00 PM	7.91	11/21/2016 1:00 PM	7.81
11/19/2016 1:15 PM	7.93	11/20/2016 1:15 PM	7.90	11/21/2016 1:15 PM	7.80
11/19/2016 1:30 PM	7.88	11/20/2016 1:30 PM	7.89	11/21/2016 1:30 PM	7.79
11/19/2016 1:45 PM	7.85	11/20/2016 1:45 PM	7.88	11/21/2016 1:45 PM	7.78

11/19/2016 2:00 PM	7.85	11/20/2016 2:00 PM	7.85	11/21/2016 2:00 PM	7.77
11/19/2016 2:15 PM	7.82	11/20/2016 2:15 PM	7.80	11/21/2016 2:15 PM	7.75
11/19/2016 2:30 PM	7.83	11/20/2016 2:30 PM	7.78	11/21/2016 2:30 PM	7.74
11/19/2016 2:45 PM	7.83	11/20/2016 2:45 PM	7.78	11/21/2016 2:45 PM	7.73
11/19/2016 3:00 PM	7.86	11/20/2016 3:00 PM	7.77	11/21/2016 3:00 PM	7.86
11/19/2016 3:15 PM	7.87	11/20/2016 3:15 PM	7.77	11/21/2016 3:15 PM	7.90
11/19/2016 3:30 PM	7.83	11/20/2016 3:30 PM	7.77	11/21/2016 3:30 PM	7.89
11/19/2016 3:45 PM	7.80	11/20/2016 3:45 PM	7.75	11/21/2016 3:45 PM	7.88
11/19/2016 4:00 PM	7.79	11/20/2016 4:00 PM	7.89	11/21/2016 4:00 PM	7.87
11/19/2016 4:15 PM	7.79	11/20/2016 4:15 PM	7.80	11/21/2016 4:15 PM	7.86
11/19/2016 4:30 PM	7.78	11/20/2016 4:30 PM	7.78	11/21/2016 4:30 PM	7.86
11/19/2016 4:45 PM	7.78	11/20/2016 4:45 PM	7.90	11/21/2016 4:45 PM	7.85
11/19/2016 5:00 PM	7.78	11/20/2016 5:00 PM	7.91	11/21/2016 5:00 PM	7.82
11/19/2016 5:15 PM	7.82	11/20/2016 5:15 PM	7.90	11/21/2016 5:15 PM	7.77
11/19/2016 5:30 PM	7.90	11/20/2016 5:30 PM	7.89	11/21/2016 5:30 PM	7.75
11/19/2016 5:45 PM	7.80	11/20/2016 5:45 PM	7.88	11/21/2016 5:45 PM	7.75
11/19/2016 6:00 PM	7.78	11/20/2016 6:00 PM	7.86	11/21/2016 6:00 PM	7.74
11/19/2016 6:15 PM	7.84	11/20/2016 6:15 PM	7.86	11/21/2016 6:15 PM	7.74
11/19/2016 6:30 PM	7.92	11/20/2016 6:30 PM	7.82	11/21/2016 6:30 PM	7.74
11/19/2016 6:45 PM	7.92	11/20/2016 6:45 PM	7.78	11/21/2016 6:45 PM	7.68
11/19/2016 7:00 PM	7.90	11/20/2016 7:00 PM	7.77	11/21/2016 7:00 PM	7.86
11/19/2016 7:15 PM	7.88	11/20/2016 7:15 PM	7.76	11/21/2016 7:15 PM	7.78
11/19/2016 7:30 PM	7.86	11/20/2016 7:30 PM	7.75	11/21/2016 7:30 PM	7.75
11/19/2016 7:45 PM	7.85	11/20/2016 7:45 PM	7.75	11/21/2016 7:45 PM	7.84
11/19/2016 8:00 PM	7.83	11/20/2016 8:00 PM	7.75	11/21/2016 8:00 PM	7.90
11/19/2016 8:15 PM	7.79	11/20/2016 8:15 PM	7.76	11/21/2016 8:15 PM	7.90
11/19/2016 8:30 PM	7.78	11/20/2016 8:30 PM	7.90	11/21/2016 8:30 PM	7.88
11/19/2016 8:45 PM	7.77	11/20/2016 8:45 PM	7.78	11/21/2016 8:45 PM	7.87
11/19/2016 9:00 PM	7.77	11/20/2016 9:00 PM	7.76	11/21/2016 9:00 PM	7.86
11/19/2016 9:15 PM	7.77	11/20/2016 9:15 PM	7.82	11/21/2016 9:15 PM	7.85
11/19/2016 9:30 PM	7.77	11/20/2016 9:30 PM	7.91	11/21/2016 9:30 PM	7.79
11/19/2016 9:45 PM	7.79	11/20/2016 9:45 PM	7.91	11/21/2016 9:45 PM	7.76
11/19/2016 10:00 PM	7.92	11/20/2016 10:00 PM	7.90	11/21/2016 10:00 PM	7.75
11/19/2016 10:15 PM	7.81	11/20/2016 10:15 PM	7.89	11/21/2016 10:15 PM	7.74
11/19/2016 10:30 PM	7.78	11/20/2016 10:30 PM	7.87	11/21/2016 10:30 PM	7.74
11/19/2016 10:45 PM	7.78	11/20/2016 10:45 PM	7.86	11/21/2016 10:45 PM	7.74
11/19/2016 11:00 PM	7.93	11/20/2016 11:00 PM	7.83	11/21/2016 11:00 PM	7.78
11/19/2016 11:15 PM	7.94	11/20/2016 11:15 PM	7.77	11/21/2016 11:15 PM	7.89
11/19/2016 11:30 PM	7.93	11/20/2016 11:30 PM	7.76	11/21/2016 11:30 PM	7.77
11/19/2016 11:45 PM	7.91	11/20/2016 11:45 PM	7.76	11/21/2016 11:45 PM	7.75

AVG

7.85

AVG

7.83

AVG

7.81

Date And Time	pH	Date And Time	pH	Date And Time	pH
11/22/2016 12:00 AM	7.77	11/23/2016 12:00 AM	7.86	11/24/2016 12:00 AM	7.72
11/22/2016 12:15 AM	7.90	11/23/2016 12:15 AM	7.86	11/24/2016 12:15 AM	7.72
11/22/2016 12:30 AM	7.90	11/23/2016 12:30 AM	7.84	11/24/2016 12:30 AM	7.72
11/22/2016 12:45 AM	7.89	11/23/2016 12:45 AM	7.77	11/24/2016 12:45 AM	7.78
11/22/2016 1:00 AM	7.88	11/23/2016 1:00 AM	7.75	11/24/2016 1:00 AM	7.87
11/22/2016 1:15 AM	7.87	11/23/2016 1:15 AM	7.75	11/24/2016 1:15 AM	7.75
11/22/2016 1:30 AM	7.86	11/23/2016 1:30 AM	7.74	11/24/2016 1:30 AM	7.72
11/22/2016 1:45 AM	7.85	11/23/2016 1:45 AM	7.74	11/24/2016 1:45 AM	7.72
11/22/2016 2:00 AM	7.82	11/23/2016 2:00 AM	7.74	11/24/2016 2:00 AM	7.72
11/22/2016 2:15 AM	7.77	11/23/2016 2:15 AM	7.73	11/24/2016 2:15 AM	7.72
11/22/2016 2:30 AM	7.76	11/23/2016 2:30 AM	7.88	11/24/2016 2:30 AM	7.83
11/22/2016 2:45 AM	7.75	11/23/2016 2:45 AM	7.78	11/24/2016 2:45 AM	7.89
11/22/2016 3:00 AM	7.75	11/23/2016 3:00 AM	7.75	11/24/2016 3:00 AM	7.89
11/22/2016 3:15 AM	7.74	11/23/2016 3:15 AM	7.77	11/24/2016 3:15 AM	7.88
11/22/2016 3:30 AM	7.74	11/23/2016 3:30 AM	7.90	11/24/2016 3:30 AM	7.87
11/22/2016 3:45 AM	7.72	11/23/2016 3:45 AM	7.91	11/24/2016 3:45 AM	7.86
11/22/2016 4:00 AM	7.88	11/23/2016 4:00 AM	7.89	11/24/2016 4:00 AM	7.85
11/22/2016 4:15 AM	7.78	11/23/2016 4:15 AM	7.88	11/24/2016 4:15 AM	7.85
11/22/2016 4:30 AM	7.75	11/23/2016 4:30 AM	7.86	11/24/2016 4:30 AM	7.84
11/22/2016 4:45 AM	7.75	11/23/2016 4:45 AM	7.85	11/24/2016 4:45 AM	7.84
11/22/2016 5:00 AM	7.89	11/23/2016 5:00 AM	7.85	11/24/2016 5:00 AM	7.80
11/22/2016 5:15 AM	7.91	11/23/2016 5:15 AM	7.76	11/24/2016 5:15 AM	7.76
11/22/2016 5:30 AM	7.89	11/23/2016 5:30 AM	7.76	11/24/2016 5:30 AM	7.75
11/22/2016 5:45 AM	7.88	11/23/2016 5:45 AM	7.74	11/24/2016 5:45 AM	7.74
11/22/2016 6:00 AM	7.87	11/23/2016 6:00 AM	7.74	11/24/2016 6:00 AM	7.74
11/22/2016 6:15 AM	7.86	11/23/2016 6:15 AM	7.74	11/24/2016 6:15 AM	7.73
11/22/2016 6:30 AM	7.82	11/23/2016 6:30 AM	7.73	11/24/2016 6:30 AM	7.80
11/22/2016 6:45 AM	7.77	11/23/2016 6:45 AM	7.81	11/24/2016 6:45 AM	7.88
11/22/2016 7:00 AM	7.76	11/23/2016 7:00 AM	7.89	11/24/2016 7:00 AM	7.88
11/22/2016 7:15 AM	7.75	11/23/2016 7:15 AM	7.89	11/24/2016 7:15 AM	7.88
11/22/2016 7:30 AM	7.75	11/23/2016 7:30 AM	7.88	11/24/2016 7:30 AM	7.87
11/22/2016 7:45 AM	7.74	11/23/2016 7:45 AM	7.87	11/24/2016 7:45 AM	7.86
11/22/2016 8:00 AM	7.74	11/23/2016 8:00 AM	7.86	11/24/2016 8:00 AM	7.82
11/22/2016 8:15 AM	7.69	11/23/2016 8:15 AM	7.85	11/24/2016 8:15 AM	7.76
11/22/2016 8:30 AM	7.87	11/23/2016 8:30 AM	7.84	11/24/2016 8:30 AM	7.75
11/22/2016 8:45 AM	7.79	11/23/2016 8:45 AM	7.83	11/24/2016 8:45 AM	7.74
11/22/2016 9:00 AM	7.75	11/23/2016 9:00 AM	7.83	11/24/2016 9:00 AM	7.73
11/22/2016 9:15 AM	7.82	11/23/2016 9:15 AM	7.83	11/24/2016 9:15 AM	7.73
11/22/2016 9:30 AM	7.89	11/23/2016 9:30 AM	7.83	11/24/2016 9:30 AM	7.73
11/22/2016 9:45 AM	7.89	11/23/2016 9:45 AM	7.83	11/24/2016 9:45 AM	7.78
11/22/2016 10:00 AM	7.88	11/23/2016 10:00 AM	7.83	11/24/2016 10:00 AM	7.83
11/22/2016 10:15 AM	7.86	11/23/2016 10:15 AM	7.82	11/24/2016 10:15 AM	7.75
11/22/2016 10:30 AM	7.85	11/23/2016 10:30 AM	7.82	11/24/2016 10:30 AM	7.79
11/22/2016 10:45 AM	7.83	11/23/2016 10:45 AM	7.82	11/24/2016 10:45 AM	7.88
11/22/2016 11:00 AM	7.81	11/23/2016 11:00 AM	7.81	11/24/2016 11:00 AM	7.88
11/22/2016 11:15 AM	7.75	11/23/2016 11:15 AM	7.82	11/24/2016 11:15 AM	7.87
11/22/2016 11:30 AM	7.74	11/23/2016 11:30 AM	7.82	11/24/2016 11:30 AM	7.86
11/22/2016 11:45 AM	7.74	11/23/2016 11:45 AM	7.81	11/24/2016 11:45 AM	7.86
11/22/2016 12:00 PM	7.73	11/23/2016 12:00 PM	7.79	11/24/2016 12:00 PM	7.85
11/22/2016 12:15 PM	7.73	11/23/2016 12:15 PM	7.79	11/24/2016 12:15 PM	7.84
11/22/2016 12:30 PM	7.73	11/23/2016 12:30 PM	7.78	11/24/2016 12:30 PM	7.84
11/22/2016 12:45 PM	7.73	11/23/2016 12:45 PM	7.78	11/24/2016 12:45 PM	7.76
11/22/2016 1:00 PM	7.77	11/23/2016 1:00 PM	7.78	11/24/2016 1:00 PM	7.75
11/22/2016 1:15 PM	7.89	11/23/2016 1:15 PM	7.77	11/24/2016 1:15 PM	7.74
11/22/2016 1:30 PM	7.89	11/23/2016 1:30 PM	7.75	11/24/2016 1:30 PM	7.73
11/22/2016 1:45 PM	7.87	11/23/2016 1:45 PM	7.73	11/24/2016 1:45 PM	7.73
11/22/2016 2:00 PM	7.86	11/23/2016 2:00 PM	7.71	11/24/2016 2:00 PM	7.72
11/22/2016 2:15 PM	7.84	11/23/2016 2:15 PM	7.74	11/24/2016 2:15 PM	7.79
11/22/2016 2:30 PM	7.83	11/23/2016 2:30 PM	7.74	11/24/2016 2:30 PM	7.81
11/22/2016 2:45 PM	7.82	11/23/2016 2:45 PM	7.72	11/24/2016 2:45 PM	7.74
11/22/2016 3:00 PM	7.81	11/23/2016 3:00 PM	7.71	11/24/2016 3:00 PM	7.81
11/22/2016 3:15 PM	7.80	11/23/2016 3:15 PM	7.70	11/24/2016 3:15 PM	7.87
11/22/2016 3:30 PM	7.78	11/23/2016 3:30 PM	7.70	11/24/2016 3:30 PM	7.87
11/22/2016 3:45 PM	7.74	11/23/2016 3:45 PM	7.69	11/24/2016 3:45 PM	7.86
11/22/2016 4:00 PM	7.73	11/23/2016 4:00 PM	7.78	11/24/2016 4:00 PM	7.84
11/22/2016 4:15 PM	7.73	11/23/2016 4:15 PM	7.76	11/24/2016 4:15 PM	7.83
11/22/2016 4:30 PM	7.72	11/23/2016 4:30 PM	7.71	11/24/2016 4:30 PM	7.82
11/22/2016 4:45 PM	7.72	11/23/2016 4:45 PM	7.70	11/24/2016 4:45 PM	7.81
11/22/2016 5:00 PM	7.72	11/23/2016 5:00 PM	7.69	11/24/2016 5:00 PM	7.79
11/22/2016 5:15 PM	7.75	11/23/2016 5:15 PM	7.74	11/24/2016 5:15 PM	7.75

11/22/2016 5:30 PM	7.89	11/23/2016 5:30 PM	7.85	11/24/2016 5:30 PM	7.74
11/22/2016 5:45 PM	7.77	11/23/2016 5:45 PM	7.85	11/24/2016 5:45 PM	7.73
11/22/2016 6:00 PM	7.74	11/23/2016 6:00 PM	7.83	11/24/2016 6:00 PM	7.72
11/22/2016 6:15 PM	7.88	11/23/2016 6:15 PM	7.81	11/24/2016 6:15 PM	7.72
11/22/2016 6:30 PM	7.91	11/23/2016 6:30 PM	7.77	11/24/2016 6:30 PM	7.72
11/22/2016 6:45 PM	7.90	11/23/2016 6:45 PM	7.72	11/24/2016 6:45 PM	7.70
11/22/2016 7:00 PM	7.89	11/23/2016 7:00 PM	7.71	11/24/2016 7:00 PM	7.85
11/22/2016 7:15 PM	7.88	11/23/2016 7:15 PM	7.70	11/24/2016 7:15 PM	7.76
11/22/2016 7:30 PM	7.87	11/23/2016 7:30 PM	7.69	11/24/2016 7:30 PM	7.73
11/22/2016 7:45 PM	7.86	11/23/2016 7:45 PM	7.69	11/24/2016 7:45 PM	7.72
11/22/2016 8:00 PM	7.82	11/23/2016 8:00 PM	7.69	11/24/2016 8:00 PM	7.85
11/22/2016 8:15 PM	7.77	11/23/2016 8:15 PM	7.68	11/24/2016 8:15 PM	7.87
11/22/2016 8:30 PM	7.76	11/23/2016 8:30 PM	7.84	11/24/2016 8:30 PM	7.86
11/22/2016 8:45 PM	7.75	11/23/2016 8:45 PM	7.74	11/24/2016 8:45 PM	7.86
11/22/2016 9:00 PM	7.75	11/23/2016 9:00 PM	7.71	11/24/2016 9:00 PM	7.85
11/22/2016 9:15 PM	7.74	11/23/2016 9:15 PM	7.70	11/24/2016 9:15 PM	7.85
11/22/2016 9:30 PM	7.74	11/23/2016 9:30 PM	7.70	11/24/2016 9:30 PM	7.80
11/22/2016 9:45 PM	7.71	11/23/2016 9:45 PM	7.69	11/24/2016 9:45 PM	7.75
11/22/2016 10:00 PM	7.87	11/23/2016 10:00 PM	7.72	11/24/2016 10:00 PM	7.74
11/22/2016 10:15 PM	7.79	11/23/2016 10:15 PM	7.87	11/24/2016 10:15 PM	7.73
11/22/2016 10:30 PM	7.75	11/23/2016 10:30 PM	7.88	11/24/2016 10:30 PM	7.72
11/22/2016 10:45 PM	7.86	11/23/2016 10:45 PM	7.86	11/24/2016 10:45 PM	7.72
11/22/2016 11:00 PM	7.91	11/23/2016 11:00 PM	7.82	11/24/2016 11:00 PM	7.71
11/22/2016 11:15 PM	7.89	11/23/2016 11:15 PM	7.75	11/24/2016 11:15 PM	7.73
11/22/2016 11:30 PM	7.89	11/23/2016 11:30 PM	7.74	11/24/2016 11:30 PM	7.86
11/22/2016 11:45 PM	7.88	11/23/2016 11:45 PM	7.73	11/24/2016 11:45 PM	7.75

AVG

7.81

AVG

7.78

AVG

7.79

Date And Time	pH	Date And Time	pH	Date And Time	pH
11/25/2016 12:00 AM	7.72	11/26/2016 12:00 AM	7.77	11/27/2016 12:00 AM	7.54
11/25/2016 12:15 AM	7.81	11/26/2016 12:15 AM	7.76	11/27/2016 12:15 AM	7.68
11/25/2016 12:30 AM	7.89	11/26/2016 12:30 AM	7.73	11/27/2016 12:30 AM	7.60
11/25/2016 12:45 AM	7.89	11/26/2016 12:45 AM	7.67	11/27/2016 12:45 AM	7.56
11/25/2016 1:00 AM	7.88	11/26/2016 1:00 AM	7.65	11/27/2016 1:00 AM	7.53
11/25/2016 1:15 AM	7.87	11/26/2016 1:15 AM	7.64	11/27/2016 1:15 AM	7.49
11/25/2016 1:30 AM	7.86	11/26/2016 1:30 AM	7.64	11/27/2016 1:30 AM	7.67
11/25/2016 1:45 AM	7.85	11/26/2016 1:45 AM	7.63	11/27/2016 1:45 AM	7.66
11/25/2016 2:00 AM	7.81	11/26/2016 2:00 AM	7.63	11/27/2016 2:00 AM	7.56
11/25/2016 2:15 AM	7.75	11/26/2016 2:15 AM	7.58	11/27/2016 2:15 AM	7.62
11/25/2016 2:30 AM	7.74	11/26/2016 2:30 AM	7.77	11/27/2016 2:30 AM	7.69
11/25/2016 2:45 AM	7.73	11/26/2016 2:45 AM	7.68	11/27/2016 2:45 AM	7.70
11/25/2016 3:00 AM	7.72	11/26/2016 3:00 AM	7.60	11/27/2016 3:00 AM	7.69
11/25/2016 3:15 AM	7.72	11/26/2016 3:15 AM	7.78	11/27/2016 3:15 AM	7.68
11/25/2016 3:30 AM	7.71	11/26/2016 3:30 AM	7.79	11/27/2016 3:30 AM	7.67
11/25/2016 3:45 AM	7.71	11/26/2016 3:45 AM	7.78	11/27/2016 3:45 AM	7.57
11/25/2016 4:00 AM	7.85	11/26/2016 4:00 AM	7.77	11/27/2016 4:00 AM	7.55
11/25/2016 4:15 AM	7.75	11/26/2016 4:15 AM	7.76	11/27/2016 4:15 AM	7.53
11/25/2016 4:30 AM	7.72	11/26/2016 4:30 AM	7.74	11/27/2016 4:30 AM	7.57
11/25/2016 4:45 AM	7.83	11/26/2016 4:45 AM	7.73	11/27/2016 4:45 AM	7.66
11/25/2016 5:00 AM	7.87	11/26/2016 5:00 AM	7.70	11/27/2016 5:00 AM	7.56
11/25/2016 5:15 AM	7.87	11/26/2016 5:15 AM	7.64	11/27/2016 5:15 AM	7.53
11/25/2016 5:30 AM	7.86	11/26/2016 5:30 AM	7.63	11/27/2016 5:30 AM	7.52
11/25/2016 5:45 AM	7.85	11/26/2016 5:45 AM	7.62	11/27/2016 5:45 AM	7.59
11/25/2016 6:00 AM	7.85	11/26/2016 6:00 AM	7.61	11/27/2016 6:00 AM	7.67
11/25/2016 6:15 AM	7.84	11/26/2016 6:15 AM	7.61	11/27/2016 6:15 AM	7.56
11/25/2016 6:30 AM	7.83	11/26/2016 6:30 AM	7.56	11/27/2016 6:30 AM	7.52
11/25/2016 6:45 AM	7.75	11/26/2016 6:45 AM	7.75	11/27/2016 6:45 AM	7.53
11/25/2016 7:00 AM	7.73	11/26/2016 7:00 AM	7.66	11/27/2016 7:00 AM	7.66
11/25/2016 7:15 AM	7.72	11/26/2016 7:15 AM	7.62	11/27/2016 7:15 AM	7.67
11/25/2016 7:30 AM	7.71	11/26/2016 7:30 AM	7.61	11/27/2016 7:30 AM	7.66
11/25/2016 7:45 AM	7.71	11/26/2016 7:45 AM	7.74	11/27/2016 7:45 AM	7.65
11/25/2016 8:00 AM	7.70	11/26/2016 8:00 AM	7.79	11/27/2016 8:00 AM	7.65
11/25/2016 8:15 AM	7.69	11/26/2016 8:15 AM	7.78	11/27/2016 8:15 AM	7.55
11/25/2016 8:30 AM	7.83	11/26/2016 8:30 AM	7.76	11/27/2016 8:30 AM	7.52
11/25/2016 8:45 AM	7.74	11/26/2016 8:45 AM	7.74	11/27/2016 8:45 AM	7.51
11/25/2016 9:00 AM	7.74	11/26/2016 9:00 AM	7.73	11/27/2016 9:00 AM	7.55
11/25/2016 9:15 AM	7.84	11/26/2016 9:15 AM	7.72	11/27/2016 9:15 AM	7.63
11/25/2016 9:30 AM	7.84	11/26/2016 9:30 AM	7.70	11/27/2016 9:30 AM	7.53
11/25/2016 9:45 AM	7.83	11/26/2016 9:45 AM	7.63	11/27/2016 9:45 AM	7.49
11/25/2016 10:00 AM	7.82	11/26/2016 10:00 AM	7.61	11/27/2016 10:00 AM	7.52
11/25/2016 10:15 AM	7.81	11/26/2016 10:15 AM	7.60	11/27/2016 10:15 AM	7.63
11/25/2016 10:30 AM	7.80	11/26/2016 10:30 AM	7.60	11/27/2016 10:30 AM	7.57
11/25/2016 10:45 AM	7.79	11/26/2016 10:45 AM	7.59	11/27/2016 10:45 AM	7.51
11/25/2016 11:00 AM	7.79	11/26/2016 11:00 AM	7.67	11/27/2016 11:00 AM	7.49
11/25/2016 11:15 AM	7.78	11/26/2016 11:15 AM	7.72	11/27/2016 11:15 AM	7.57
11/25/2016 11:30 AM	7.71	11/26/2016 11:30 AM	7.61	11/27/2016 11:30 AM	7.65
11/25/2016 11:45 AM	7.70	11/26/2016 11:45 AM	7.59	11/27/2016 11:45 AM	7.65
11/25/2016 12:00 PM	7.68	11/26/2016 12:00 PM	7.59	11/27/2016 12:00 PM	7.64
11/25/2016 12:15 PM	7.68	11/26/2016 12:15 PM	7.66	11/27/2016 12:15 PM	7.63
11/25/2016 12:30 PM	7.67	11/26/2016 12:30 PM	7.75	11/27/2016 12:30 PM	7.60
11/25/2016 12:45 PM	7.67	11/26/2016 12:45 PM	7.75	11/27/2016 12:45 PM	7.61
11/25/2016 1:00 PM	7.67	11/26/2016 1:00 PM	7.73	11/27/2016 1:00 PM	7.63
11/25/2016 1:15 PM	7.82	11/26/2016 1:15 PM	7.71	11/27/2016 1:15 PM	7.61
11/25/2016 1:30 PM	7.72	11/26/2016 1:30 PM	7.70	11/27/2016 1:30 PM	7.57
11/25/2016 1:45 PM	7.77	11/26/2016 1:45 PM	7.69	11/27/2016 1:45 PM	7.54
11/25/2016 2:00 PM	7.84	11/26/2016 2:00 PM	7.68	11/27/2016 2:00 PM	7.54
11/25/2016 2:15 PM	7.83	11/26/2016 2:15 PM	7.60	11/27/2016 2:15 PM	7.53
11/25/2016 2:30 PM	7.82	11/26/2016 2:30 PM	7.58	11/27/2016 2:30 PM	7.53
11/25/2016 2:45 PM	7.81	11/26/2016 2:45 PM	7.57	11/27/2016 2:45 PM	7.53
11/25/2016 3:00 PM	7.80	11/26/2016 3:00 PM	7.56	11/27/2016 3:00 PM	7.52
11/25/2016 3:15 PM	7.79	11/26/2016 3:15 PM	7.61	11/27/2016 3:15 PM	7.51
11/25/2016 3:30 PM	7.75	11/26/2016 3:30 PM	7.72	11/27/2016 3:30 PM	7.51
11/25/2016 3:45 PM	7.71	11/26/2016 3:45 PM	7.60	11/27/2016 3:45 PM	7.51
11/25/2016 4:00 PM	7.69	11/26/2016 4:00 PM	7.57	11/27/2016 4:00 PM	7.51
11/25/2016 4:15 PM	7.68	11/26/2016 4:15 PM	7.56	11/27/2016 4:15 PM	7.51
11/25/2016 4:30 PM	7.68	11/26/2016 4:30 PM	7.56	11/27/2016 4:30 PM	7.50
11/25/2016 4:45 PM	7.67	11/26/2016 4:45 PM	7.63	11/27/2016 4:45 PM	7.50
11/25/2016 5:00 PM	7.67	11/26/2016 5:00 PM	7.73	11/27/2016 5:00 PM	7.50
11/25/2016 5:15 PM	7.65	11/26/2016 5:15 PM	7.73	11/27/2016 5:15 PM	7.50

11/25/2016 5:30 PM	7.79	11/26/2016 5:30 PM	7.71	11/27/2016 5:30 PM	7.49
11/25/2016 5:45 PM	7.70	11/26/2016 5:45 PM	7.70	11/27/2016 5:45 PM	7.50
11/25/2016 6:00 PM	7.67	11/26/2016 6:00 PM	7.69	11/27/2016 6:00 PM	7.49
11/25/2016 6:15 PM	7.77	11/26/2016 6:15 PM	7.69	11/27/2016 6:15 PM	7.50
11/25/2016 6:30 PM	7.82	11/26/2016 6:30 PM	7.58	11/27/2016 6:30 PM	7.51
11/25/2016 6:45 PM	7.81	11/26/2016 6:45 PM	7.57	11/27/2016 6:45 PM	7.51
11/25/2016 7:00 PM	7.79	11/26/2016 7:00 PM	7.56	11/27/2016 7:00 PM	7.52
11/25/2016 7:15 PM	7.78	11/26/2016 7:15 PM	7.55	11/27/2016 7:15 PM	7.52
11/25/2016 7:30 PM	7.77	11/26/2016 7:30 PM	7.68	11/27/2016 7:30 PM	7.52
11/25/2016 7:45 PM	7.76	11/26/2016 7:45 PM	7.66	11/27/2016 7:45 PM	7.52
11/25/2016 8:00 PM	7.73	11/26/2016 8:00 PM	7.58	11/27/2016 8:00 PM	7.52
11/25/2016 8:15 PM	7.68	11/26/2016 8:15 PM	7.56	11/27/2016 8:15 PM	7.52
11/25/2016 8:30 PM	7.67	11/26/2016 8:30 PM	7.54	11/27/2016 8:30 PM	7.52
11/25/2016 8:45 PM	7.66	11/26/2016 8:45 PM	7.57	11/27/2016 8:45 PM	7.52
11/25/2016 9:00 PM	7.65	11/26/2016 9:00 PM	7.72	11/27/2016 9:00 PM	7.52
11/25/2016 9:15 PM	7.64	11/26/2016 9:15 PM	7.62	11/27/2016 9:15 PM	7.52
11/25/2016 9:30 PM	7.64	11/26/2016 9:30 PM	7.57	11/27/2016 9:30 PM	7.52
11/25/2016 9:45 PM	7.62	11/26/2016 9:45 PM	7.63	11/27/2016 9:45 PM	7.51
11/25/2016 10:00 PM	7.78	11/26/2016 10:00 PM	7.72	11/27/2016 10:00 PM	7.51
11/25/2016 10:15 PM	7.69	11/26/2016 10:15 PM	7.72	11/27/2016 10:15 PM	7.51
11/25/2016 10:30 PM	7.65	11/26/2016 10:30 PM	7.71	11/27/2016 10:30 PM	7.51
11/25/2016 10:45 PM	7.64	11/26/2016 10:45 PM	7.71	11/27/2016 10:45 PM	7.51
11/25/2016 11:00 PM	7.73	11/26/2016 11:00 PM	7.69	11/27/2016 11:00 PM	7.50
11/25/2016 11:15 PM	7.81	11/26/2016 11:15 PM	7.59	11/27/2016 11:15 PM	7.50
11/25/2016 11:30 PM	7.80	11/26/2016 11:30 PM	7.57	11/27/2016 11:30 PM	7.50
11/25/2016 11:45 PM	7.79	11/26/2016 11:45 PM	7.55	11/27/2016 11:45 PM	7.50

AVG

7.76

AVG

7.66

AVG

7.56

Date And Time	pH	Date And Time	pH	Date And Time	pH
11/28/2016 12:00 AM	7.50	11/29/2016 12:00 AM	7.60	11/30/2016 12:00 AM	7.45
11/28/2016 12:15 AM	7.50	11/29/2016 12:15 AM	7.59	11/30/2016 12:15 AM	7.45
11/28/2016 12:30 AM	7.49	11/29/2016 12:30 AM	7.54	11/30/2016 12:30 AM	7.45
11/28/2016 12:45 AM	7.49	11/29/2016 12:45 AM	7.46	11/30/2016 12:45 AM	7.44
11/28/2016 1:00 AM	7.49	11/29/2016 1:00 AM	7.45	11/30/2016 1:00 AM	7.62
11/28/2016 1:15 AM	7.49	11/29/2016 1:15 AM	7.44	11/30/2016 1:15 AM	7.50
11/28/2016 1:30 AM	7.49	11/29/2016 1:30 AM	7.44	11/30/2016 1:30 AM	7.47
11/28/2016 1:45 AM	7.48	11/29/2016 1:45 AM	7.43	11/30/2016 1:45 AM	7.46
11/28/2016 2:00 AM	7.48	11/29/2016 2:00 AM	7.43	11/30/2016 2:00 AM	7.54
11/28/2016 2:15 AM	7.48	11/29/2016 2:15 AM	7.45	11/30/2016 2:15 AM	7.64
11/28/2016 2:30 AM	7.48	11/29/2016 2:30 AM	7.61	11/30/2016 2:30 AM	7.63
11/28/2016 2:45 AM	7.48	11/29/2016 2:45 AM	7.47	11/30/2016 2:45 AM	7.62
11/28/2016 3:00 AM	7.48	11/29/2016 3:00 AM	7.45	11/30/2016 3:00 AM	7.61
11/28/2016 3:15 AM	7.48	11/29/2016 3:15 AM	7.57	11/30/2016 3:15 AM	7.60
11/28/2016 3:30 AM	7.47	11/29/2016 3:30 AM	7.63	11/30/2016 3:30 AM	7.56
11/28/2016 3:45 AM	7.47	11/29/2016 3:45 AM	7.62	11/30/2016 3:45 AM	7.48
11/28/2016 4:00 AM	7.47	11/29/2016 4:00 AM	7.60	11/30/2016 4:00 AM	7.47
11/28/2016 4:15 AM	7.47	11/29/2016 4:15 AM	7.59	11/30/2016 4:15 AM	7.46
11/28/2016 4:30 AM	7.47	11/29/2016 4:30 AM	7.58	11/30/2016 4:30 AM	7.46
11/28/2016 4:45 AM	7.47	11/29/2016 4:45 AM	7.57	11/30/2016 4:45 AM	7.45
11/28/2016 5:00 AM	7.47	11/29/2016 5:00 AM	7.53	11/30/2016 5:00 AM	7.45
11/28/2016 5:15 AM	7.46	11/29/2016 5:15 AM	7.47	11/30/2016 5:15 AM	7.42
11/28/2016 5:30 AM	7.46	11/29/2016 5:30 AM	7.45	11/30/2016 5:30 AM	7.61
11/28/2016 5:45 AM	7.46	11/29/2016 5:45 AM	7.44	11/30/2016 5:45 AM	7.50
11/28/2016 6:00 AM	7.46	11/29/2016 6:00 AM	7.44	11/30/2016 6:00 AM	7.47
11/28/2016 6:15 AM	7.46	11/29/2016 6:15 AM	7.44	11/30/2016 6:15 AM	7.45
11/28/2016 6:30 AM	7.45	11/29/2016 6:30 AM	7.43	11/30/2016 6:30 AM	7.61
11/28/2016 6:45 AM	7.45	11/29/2016 6:45 AM	7.45	11/30/2016 6:45 AM	7.63
11/28/2016 7:00 AM	7.45	11/29/2016 7:00 AM	7.61	11/30/2016 7:00 AM	7.63
11/28/2016 7:15 AM	7.45	11/29/2016 7:15 AM	7.48	11/30/2016 7:15 AM	7.61
11/28/2016 7:30 AM	7.44	11/29/2016 7:30 AM	7.45	11/30/2016 7:30 AM	7.60
11/28/2016 7:45 AM	7.44	11/29/2016 7:45 AM	7.44	11/30/2016 7:45 AM	7.58
11/28/2016 8:00 AM	7.44	11/29/2016 8:00 AM	7.44	11/30/2016 8:00 AM	7.54
11/28/2016 8:15 AM	7.44	11/29/2016 8:15 AM	7.61	11/30/2016 8:15 AM	7.48
11/28/2016 8:30 AM	7.44	11/29/2016 8:30 AM	7.63	11/30/2016 8:30 AM	7.46
11/28/2016 8:45 AM	7.44	11/29/2016 8:45 AM	7.62	11/30/2016 8:45 AM	7.46
11/28/2016 9:00 AM	7.44	11/29/2016 9:00 AM	7.60	11/30/2016 9:00 AM	7.45
11/28/2016 9:15 AM	7.44	11/29/2016 9:15 AM	7.60	11/30/2016 9:15 AM	7.45
11/28/2016 9:30 AM	7.44	11/29/2016 9:30 AM	7.58	11/30/2016 9:30 AM	7.45
11/28/2016 9:45 AM	7.44	11/29/2016 9:45 AM	7.57	11/30/2016 9:45 AM	7.43
11/28/2016 10:00 AM	7.44	11/29/2016 10:00 AM	7.57	11/30/2016 10:00 AM	7.61
11/28/2016 10:15 AM	7.44	11/29/2016 10:15 AM	7.56	11/30/2016 10:15 AM	7.50
11/28/2016 10:30 AM	7.44	11/29/2016 10:30 AM	7.55	11/30/2016 10:30 AM	7.46
11/28/2016 10:45 AM	7.45	11/29/2016 10:45 AM	7.54	11/30/2016 10:45 AM	7.45
11/28/2016 11:00 AM	7.45	11/29/2016 11:00 AM	7.51	11/30/2016 11:00 AM	7.60
11/28/2016 11:15 AM	7.49	11/29/2016 11:15 AM	7.47	11/30/2016 11:15 AM	7.64
11/28/2016 11:30 AM	7.47	11/29/2016 11:30 AM	7.46	11/30/2016 11:30 AM	7.63
11/28/2016 11:45 AM	7.46	11/29/2016 11:45 AM	7.45	11/30/2016 11:45 AM	7.62
11/28/2016 12:00 PM	7.44	11/29/2016 12:00 PM	7.45	11/30/2016 12:00 PM	7.61
11/28/2016 12:15 PM	7.42	11/29/2016 12:15 PM	7.61	11/30/2016 12:15 PM	7.59
11/28/2016 12:30 PM	7.42	11/29/2016 12:30 PM	7.62	11/30/2016 12:30 PM	7.55
11/28/2016 12:45 PM	7.41	11/29/2016 12:45 PM	7.62	11/30/2016 12:45 PM	7.48
11/28/2016 1:00 PM	7.50	11/29/2016 1:00 PM	7.64	11/30/2016 1:00 PM	7.46
11/28/2016 1:15 PM	7.57	11/29/2016 1:15 PM	7.64	11/30/2016 1:15 PM	7.46
11/28/2016 1:30 PM	7.57	11/29/2016 1:30 PM	7.63	11/30/2016 1:30 PM	7.45
11/28/2016 1:45 PM	7.56	11/29/2016 1:45 PM	7.61	11/30/2016 1:45 PM	7.45
11/28/2016 2:00 PM	7.55	11/29/2016 2:00 PM	7.55	11/30/2016 2:00 PM	7.44

11/28/2016 2:15 PM	7.54	11/29/2016 2:15 PM	7.50	11/30/2016 2:15 PM	7.42
11/28/2016 2:30 PM	7.54	11/29/2016 2:30 PM	7.49	11/30/2016 2:30 PM	7.61
11/28/2016 2:45 PM	7.53	11/29/2016 2:45 PM	7.48	11/30/2016 2:45 PM	7.50
11/28/2016 3:00 PM	7.52	11/29/2016 3:00 PM	7.47	11/30/2016 3:00 PM	7.46
11/28/2016 3:15 PM	7.52	11/29/2016 3:15 PM	7.46	11/30/2016 3:15 PM	7.45
11/28/2016 3:30 PM	7.44	11/29/2016 3:30 PM	7.42	11/30/2016 3:30 PM	7.58
11/28/2016 3:45 PM	7.42	11/29/2016 3:45 PM	7.60	11/30/2016 3:45 PM	7.63
11/28/2016 4:00 PM	7.42	11/29/2016 4:00 PM	7.51	11/30/2016 4:00 PM	7.63
11/28/2016 4:15 PM	7.41	11/29/2016 4:15 PM	7.47	11/30/2016 4:15 PM	7.62
11/28/2016 4:30 PM	7.41	11/29/2016 4:30 PM	7.46	11/30/2016 4:30 PM	7.61
11/28/2016 4:45 PM	7.40	11/29/2016 4:45 PM	7.45	11/30/2016 4:45 PM	7.59
11/28/2016 5:00 PM	7.40	11/29/2016 5:00 PM	7.58	11/30/2016 5:00 PM	7.54
11/28/2016 5:15 PM	7.56	11/29/2016 5:15 PM	7.63	11/30/2016 5:15 PM	7.48
11/28/2016 5:30 PM	7.48	11/29/2016 5:30 PM	7.63	11/30/2016 5:30 PM	7.46
11/28/2016 5:45 PM	7.43	11/29/2016 5:45 PM	7.61	11/30/2016 5:45 PM	7.45
11/28/2016 6:00 PM	7.42	11/29/2016 6:00 PM	7.60	11/30/2016 6:00 PM	7.45
11/28/2016 6:15 PM	7.58	11/29/2016 6:15 PM	7.59	11/30/2016 6:15 PM	7.45
11/28/2016 6:30 PM	7.61	11/29/2016 6:30 PM	7.53	11/30/2016 6:30 PM	7.44
11/28/2016 6:45 PM	7.60	11/29/2016 6:45 PM	7.48	11/30/2016 6:45 PM	7.43
11/28/2016 7:00 PM	7.59	11/29/2016 7:00 PM	7.47	11/30/2016 7:00 PM	7.60
11/28/2016 7:15 PM	7.57	11/29/2016 7:15 PM	7.46	11/30/2016 7:15 PM	7.49
11/28/2016 7:30 PM	7.56	11/29/2016 7:30 PM	7.46	11/30/2016 7:30 PM	7.46
11/28/2016 7:45 PM	7.55	11/29/2016 7:45 PM	7.46	11/30/2016 7:45 PM	7.50
11/28/2016 8:00 PM	7.50	11/29/2016 8:00 PM	7.45	11/30/2016 8:00 PM	7.62
11/28/2016 8:15 PM	7.44	11/29/2016 8:15 PM	7.55	11/30/2016 8:15 PM	7.62
11/28/2016 8:30 PM	7.43	11/29/2016 8:30 PM	7.56	11/30/2016 8:30 PM	7.62
11/28/2016 8:45 PM	7.42	11/29/2016 8:45 PM	7.48	11/30/2016 8:45 PM	7.60
11/28/2016 9:00 PM	7.42	11/29/2016 9:00 PM	7.46	11/30/2016 9:00 PM	7.59
11/28/2016 9:15 PM	7.42	11/29/2016 9:15 PM	7.45	11/30/2016 9:15 PM	7.58
11/28/2016 9:30 PM	7.41	11/29/2016 9:30 PM	7.62	11/30/2016 9:30 PM	7.52
11/28/2016 9:45 PM	7.43	11/29/2016 9:45 PM	7.64	11/30/2016 9:45 PM	7.47
11/28/2016 10:00 PM	7.60	11/29/2016 10:00 PM	7.63	11/30/2016 10:00 PM	7.46
11/28/2016 10:15 PM	7.46	11/29/2016 10:15 PM	7.61	11/30/2016 10:15 PM	7.45
11/28/2016 10:30 PM	7.43	11/29/2016 10:30 PM	7.60	11/30/2016 10:30 PM	7.44
11/28/2016 10:45 PM	7.43	11/29/2016 10:45 PM	7.59	11/30/2016 10:45 PM	7.44
11/28/2016 11:00 PM	7.42	11/29/2016 11:00 PM	7.54	11/30/2016 11:00 PM	7.44
11/28/2016 11:15 PM	7.59	11/29/2016 11:15 PM	7.48	11/30/2016 11:15 PM	7.45
11/28/2016 11:30 PM	7.62	11/29/2016 11:30 PM	7.47	11/30/2016 11:30 PM	7.60
11/28/2016 11:45 PM	7.61	11/29/2016 11:45 PM	7.46	11/30/2016 11:45 PM	7.48

AVG

7.48

AVG

7.53

AVG

7.52

MIN	7.24
MAX	7.94

Avtex Fibers  
Front Royal, VA  
Outfall 004  
November 2016 DMR

<b>Sample Date</b>	<b>Sample ID</b>	<b>BOD, mg/L</b>	<b>BOD, kg/d</b>	<b>TSS, mg/L</b>	<b>TSS, kg/d</b>
11/3/2016	AF11-3FE	0.0	0.00	0.0	0.00
11/10/2016	AF11-10FE	0.0	0.00	0.00	0.00
11/17/2016	AF11-17FE	0.0	0.00	0.0	0.00
11/22/2016	AF11-22FE	0.0	0.00	0.0	0.00
Daily Maximum:		0.0	0.0	0.0	0.0
Monthly Avg:		0.0	0.0	0.0	0.0

Monthly Average – Compliance with the monthly average limitations and/or reporting requirements for the parameters listed in Part I.C.1 shall be determined as follows: All concentration data below the QL used for the analysis shall be treated as zero. All concentration data equal to or above the QL used for the analysis shall be treated as it is reported. An arithmetic average shall be calculated using all reported data for the month, including the defined zeros. This arithmetic average shall be reported on the Discharge Monitoring Report (DMR) as calculated. If all data are below the QL used for the analysis, then the average shall be reported as "<QL". If reporting for quantity is required on the DMR and the reported monthly average concentration is <QL, then report "<QL" for the quantity. Otherwise use the reported concentration data (including the defined zeros) and flow data for each sample day to determine the daily quantity and report the monthly average of the calculated daily quantities.

Daily Maximum – Compliance with the daily maximum limitations and/or reporting requirements for the parameters listed in Part I.C.1 shall be determined as follows: All concentration data below the QL used for the analysis shall be treated as zero. All concentration data equal to or above the QL used for the analysis shall be treated as reported. An arithmetic average shall be calculated using all reported data, including the defined zeros, collected within each day during the reporting month. The maximum value of these daily averages thus determined shall be reported on the DMR as the Daily Maximum. If all data are below the QL used for the analysis, then the maximum value of the daily averages shall be reported as "<QL". If reporting for quantity is required on the DMR and the reported daily maximum concentration is <QL, then report "<QL" for the quantity. Otherwise use the reported daily average concentrations (including the defined zeros) and corresponding daily flows to determine daily average quantities and report the maximum of the daily average quantities during the reporting month.

<b>Loading Derivation</b>
If 1 ppm (= 1 mg/L) and 1 MGD (= 1 MG/day)
--> (1 mg/L)(1 MG/day)(3.785 L/Gal)(10^6 Gal/MG)(1 lb/453,600 mg) = 8.34 lbs/day
--> lbs/day = ppm * 8.34 * MGD
--> kg/d = ppm * 8.34 * MGD * 0.4536*lb/d
<b>Concentration Derivation</b>
If 1 lb/d and 1 MGD (= 1 MG/day)
[ (1 lbs/day)(453,600 mg/lb) / [(1 MG/d)(10^6 Gal/MG)(3.785 L/Gal)] ]
--> ppm = lb/d ^ (1/8.34) ^ (1/MGD)

#### BOD

11/3/2016	0
11/10/2016	0
11/17/2016	0
11/22/2016	0

#### AVG

0

#### TSS

11/3/2016	0
11/10/2016	0
11/17/2016	0
11/22/2016	0

#### AVG

0

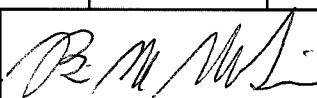
#### CS2\*

11/17/2016 <QL

\*Note: CS2 EPA Test Method: 8260 MSV Low Level Analytical Method (EPA 8260)

Report Limit 2 ug/L  
MDL 1.2 ug/L

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS: (Include Facility Name/Location if different)												OMB No. 2040-004				
<b>NAME:</b>	Avtex Fibers			NA			004			DMR MAILING ZIP CODE:			23218			
<b>ADDRESS:</b>	404 Kendrick Lane Front Royal, VA 22630			PERMIT NUMBER			DISCHARGE NUMBER			DESCRIPTION:						
<b>FACILITY:</b>	AVTEX FIBERS			MONITORING PERIOD						GLTP EFFLUENT (OUTFALL 004)						
<b>LOCATION:</b>	FRONT ROYAL, VA			<b>FROM</b>	YEAR 16	MO 12	DAY 01	<b>TO</b>	YEAR 16	MO 12	DAY 31	External Outfall			<b>No Discharge</b>	
<b>ATTN:</b>																
<b>PARAMETER</b>				QUANTITY OR LOADING			QUALITY OR CONCENTRATION			<b>NO. EX</b>	<b>FREQUENCY OF ANALYSIS</b>	<b>SAMPLE TYPE</b>				
				VALUE	VALUE	UNITS	VALUE	VALUE	VALUE				UNITS			
<b>FLOW</b>	SAMPLE MEASUREMENT	0.096	0.145	MGD	*****	*****	*****	*****	*****	0	CONTINUOUS	TIRE				
00056 1 0 <b>EFFLUENT GROSS</b>	PERMIT REQUIREMENT	REPORT MONTHLY AV	REPORT DAILY MAX		*****	*****	*****			*****	*****	*****	CONTINUOUS	TIRE		
<b>PH</b>	SAMPLE MEASUREMENT	*****	*****	kg/d	7.2	*****	8.0	SU	*****	0	CONTINUOUS	GRAB				
00400 1 0 <b>EFFLUENT GROSS</b>	PERMIT REQUIREMENT	*****	*****		6.5	MINIMUM	*****			9.0	*****	*****	CONTINUOUS	GRAB		
<b>BOD, 5-DAY</b>	SAMPLE MEASUREMENT	<QL	<QL	kg/d	*****	<QL	<QL	mg/L	*****	0	1/7	8 HC				
00318 1 0 <b>EFFLUENT GROSS</b>	PERMIT REQUIREMENT	36 MONTHLY AV	96 DAILY MAX		*****	24 MONTHLY AV	64 DAILY MX			*****	*****	*****	1/7	8 HC		
<b>SOLIDS, TOTAL SUSPENDED</b>	SAMPLE MEASUREMENT	<QL	<QL	kg/d	*****	<QL	<QL	mg/L	*****	0	1/7	8 HC				
03603 1 0 <b>EFFLUENT GROSS</b>	PERMIT REQUIREMENT	60 MONTHLY AV	190 DAILY MAX		*****	40 MONTHLY AV	130 DAILY MX			*****	*****	*****	1/7	8 HC		
<b>CARBON DISULFIDE</b>	SAMPLE MEASUREMENT	<QL	<QL	kg/d	*****	<QL	<QL	mg/L	*****	0	1/30	8 HC				
77041 1 0 <b>EFFLUENT GROSS</b>	PERMIT REQUIREMENT	NL MONTHLY AV	NL DAILY MAX		*****	NL MONTHLY AV	NL DAILY MX			*****	*****	*****	1/30	8 HC		
											*****	*****				
											*****	*****				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER				I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED, BASED ON MY KNOWLEDGE AND BELIEF. I AM RESPONSIBLE FOR THE INFORMATION SUBMITTED. THE SYSTEM, OR THOSE PERSONS DIRECTLY INVOLVED IN THE PROCESS OF PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR SUBMITTING THE INFORMATION, ARE RESPONSIBLE FOR SUBMITTING TRUE, ACCURATE AND COMPLETE INFORMATION. THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.							TELEPHONE	DATE				
Brian McGinnis Manager, Environmental Remediation																
TYPED OR PRINTED				(Reference all attachments here)				SIGNATURE OF PRINCIPAL EXECUTIVE	215	299-6047						
								OFFICER OR AUTHORIZED AGENT	AREA	NUMBER	YEAR	MO	DAY			
COMMENT AND EXPLANATION OF ANY VIOLATIONS																
Attachment: pH compliance monitoring summary (monthly)																
Carbon disulfide: No limit established; monitored monthly; 0.1 mg/L action level																
EPA Form 3320-1 (Rev 01/06) Previous editions may be used.																
												PAGE	1 OF 10			

Avtex Fibers  
 Front Royal, VA  
 Outfall 004  
 December 2016 DMR

pH Calculations:

Date And Time	pH	Date And Time	pH	Date And Time	pH
12/1/2016 12:00 AM	7.45	12/2/2016 12:00 AM	7.54	12/3/2016 12:00 AM	7.45
12/1/2016 12:15 AM		12/2/2016 12:15 AM	7.53	12/3/2016 12:15 AM	7.44
12/1/2016 12:30 AM	7.62	12/2/2016 12:30 AM	7.49	12/3/2016 12:30 AM	7.45
12/1/2016 12:45 AM	7.61	12/2/2016 12:45 AM	7.43	12/3/2016 12:45 AM	7.43
12/1/2016 1:00 AM	7.60	12/2/2016 1:00 AM	7.42	12/3/2016 1:00 AM	7.63
12/1/2016 1:15 AM	7.59	12/2/2016 1:15 AM	7.42	12/3/2016 1:15 AM	7.51
12/1/2016 1:30 AM	7.58	12/2/2016 1:30 AM	7.42	12/3/2016 1:30 AM	7.47
12/1/2016 1:45 AM	7.57	12/2/2016 1:45 AM	7.41	12/3/2016 1:45 AM	7.62
12/1/2016 2:00 AM	7.53	12/2/2016 2:00 AM	7.41	12/3/2016 2:00 AM	7.65
12/1/2016 2:15 AM	7.47	12/2/2016 2:15 AM	7.39	12/3/2016 2:15 AM	7.64
12/1/2016 2:30 AM	7.45	12/2/2016 2:30 AM	7.59	12/3/2016 2:30 AM	7.62
12/1/2016 2:45 AM	7.45	12/2/2016 2:45 AM	7.61	12/3/2016 2:45 AM	7.60
12/1/2016 3:00 AM	7.44	12/2/2016 3:00 AM	7.60	12/3/2016 3:00 AM	7.59
12/1/2016 3:15 AM	7.44	12/2/2016 3:15 AM	7.58	12/3/2016 3:15 AM	7.58
12/1/2016 3:30 AM	7.44	12/2/2016 3:30 AM	7.57	12/3/2016 3:30 AM	7.53
12/1/2016 3:45 AM	7.43	12/2/2016 3:45 AM	7.55	12/3/2016 3:45 AM	7.48
12/1/2016 4:00 AM	7.58	12/2/2016 4:00 AM	7.54	12/3/2016 4:00 AM	7.47
12/1/2016 4:15 AM	7.49	12/2/2016 4:15 AM	7.53	12/3/2016 4:15 AM	7.46
12/1/2016 4:30 AM	7.45	12/2/2016 4:30 AM	7.52	12/3/2016 4:30 AM	7.46
12/1/2016 4:45 AM	7.60	12/2/2016 4:45 AM	7.46	12/3/2016 4:45 AM	7.46
12/1/2016 5:00 AM	7.62	12/2/2016 5:00 AM	7.43	12/3/2016 5:00 AM	7.46
12/1/2016 5:15 AM	7.61	12/2/2016 5:15 AM	7.42	12/3/2016 5:15 AM	7.49
12/1/2016 5:30 AM	7.60	12/2/2016 5:30 AM	7.42	12/3/2016 5:30 AM	7.65
12/1/2016 5:45 AM	7.58	12/2/2016 5:45 AM	7.41	12/3/2016 5:45 AM	7.51
12/1/2016 6:00 AM	7.57	12/2/2016 6:00 AM	7.41	12/3/2016 6:00 AM	7.51
12/1/2016 6:15 AM	7.55	12/2/2016 6:15 AM	7.41	12/3/2016 6:15 AM	7.66
12/1/2016 6:30 AM	7.50	12/2/2016 6:30 AM	7.44	12/3/2016 6:30 AM	7.68
12/1/2016 6:45 AM	7.45	12/2/2016 6:45 AM	7.61	12/3/2016 6:45 AM	7.67
12/1/2016 7:00 AM	7.44	12/2/2016 7:00 AM	7.47	12/3/2016 7:00 AM	7.65
12/1/2016 7:15 AM	7.44	12/2/2016 7:15 AM	7.44	12/3/2016 7:15 AM	7.64
12/1/2016 7:30 AM	7.43	12/2/2016 7:30 AM	7.56	12/3/2016 7:30 AM	7.63
12/1/2016 7:45 AM	7.43	12/2/2016 7:45 AM	7.62	12/3/2016 7:45 AM	7.63
12/1/2016 8:00 AM	7.42	12/2/2016 8:00 AM	7.61	12/3/2016 8:00 AM	7.58
12/1/2016 8:15 AM	7.39	12/2/2016 8:15 AM	7.60	12/3/2016 8:15 AM	7.51
12/1/2016 8:30 AM	7.59	12/2/2016 8:30 AM	7.58	12/3/2016 8:30 AM	7.50
12/1/2016 8:45 AM	7.48	12/2/2016 8:45 AM	7.57	12/3/2016 8:45 AM	7.49
12/1/2016 9:00 AM	7.44	12/2/2016 9:00 AM	7.55	12/3/2016 9:00 AM	7.48
12/1/2016 9:15 AM	7.59	12/2/2016 9:15 AM	7.54	12/3/2016 9:15 AM	7.48
12/1/2016 9:30 AM	7.61	12/2/2016 9:30 AM	7.48	12/3/2016 9:30 AM	7.47
12/1/2016 9:45 AM	7.60	12/2/2016 9:45 AM	7.44	12/3/2016 9:45 AM	7.51
12/1/2016 10:00 AM	7.59	12/2/2016 10:00 AM	7.43	12/3/2016 10:00 AM	7.64
12/1/2016 10:15 AM	7.58	12/2/2016 10:15 AM	7.43	12/3/2016 10:15 AM	7.51
12/1/2016 10:30 AM	7.57	12/2/2016 10:30 AM	7.42	12/3/2016 10:30 AM	7.49
12/1/2016 10:45 AM	7.56	12/2/2016 10:45 AM	7.42	12/3/2016 10:45 AM	7.64
12/1/2016 11:00 AM	7.53	12/2/2016 11:00 AM	7.44	12/3/2016 11:00 AM	7.67

12/1/2016 11:15 AM	7.45	12/2/2016 11:15 AM	7.61	12/3/2016 11:15 AM	7.66
12/1/2016 11:30 AM	7.44	12/2/2016 11:30 AM	7.48	12/3/2016 11:30 AM	7.64
12/1/2016 11:45 AM	7.43	12/2/2016 11:45 AM	7.44	12/3/2016 11:45 AM	7.63
12/1/2016 12:00 PM	7.43	12/2/2016 12:00 PM	7.59	12/3/2016 12:00 PM	7.61
12/1/2016 12:15 PM	7.43	12/2/2016 12:15 PM	7.63	12/3/2016 12:15 PM	7.60
12/1/2016 12:30 PM	7.42	12/2/2016 12:30 PM	7.62	12/3/2016 12:30 PM	7.55
12/1/2016 12:45 PM	7.42	12/2/2016 12:45 PM	7.60	12/3/2016 12:45 PM	7.50
12/1/2016 1:00 PM	7.57	12/2/2016 1:00 PM	7.58	12/3/2016 1:00 PM	7.48
12/1/2016 1:15 PM	7.60	12/2/2016 1:15 PM	7.57	12/3/2016 1:15 PM	7.48
12/1/2016 1:30 PM	7.59	12/2/2016 1:30 PM	7.56	12/3/2016 1:30 PM	7.48
12/1/2016 1:45 PM	7.59	12/2/2016 1:45 PM	7.55	12/3/2016 1:45 PM	7.48
12/1/2016 2:00 PM	7.57	12/2/2016 2:00 PM	7.54	12/3/2016 2:00 PM	7.48
12/1/2016 2:15 PM	7.56	12/2/2016 2:15 PM	7.48	12/3/2016 2:15 PM	7.51
12/1/2016 2:30 PM	7.55	12/2/2016 2:30 PM	7.45	12/3/2016 2:30 PM	7.66
12/1/2016 2:45 PM	7.54	12/2/2016 2:45 PM	7.44	12/3/2016 2:45 PM	7.53
12/1/2016 3:00 PM	7.53	12/2/2016 3:00 PM	7.44	12/3/2016 3:00 PM	7.61
12/1/2016 3:15 PM	7.52	12/2/2016 3:15 PM	7.43	12/3/2016 3:15 PM	7.68
12/1/2016 3:30 PM	7.52	12/2/2016 3:30 PM	7.43	12/3/2016 3:30 PM	7.67
12/1/2016 3:45 PM	7.51	12/2/2016 3:45 PM	7.43	12/3/2016 3:45 PM	7.65
12/1/2016 4:00 PM	7.50	12/2/2016 4:00 PM	7.38	12/3/2016 4:00 PM	7.63
12/1/2016 4:15 PM	7.50	12/2/2016 4:15 PM	7.60	12/3/2016 4:15 PM	7.62
12/1/2016 4:30 PM	7.49	12/2/2016 4:30 PM	7.57	12/3/2016 4:30 PM	7.61
12/1/2016 4:45 PM	7.48	12/2/2016 4:45 PM	7.47	12/3/2016 4:45 PM	7.59
12/1/2016 5:00 PM	7.44	12/2/2016 5:00 PM	7.59	12/3/2016 5:00 PM	7.55
12/1/2016 5:15 PM	7.42	12/2/2016 5:15 PM	7.62	12/3/2016 5:15 PM	7.50
12/1/2016 5:30 PM	7.42	12/2/2016 5:30 PM	7.61	12/3/2016 5:30 PM	7.49
12/1/2016 5:45 PM	7.42	12/2/2016 5:45 PM	7.59	12/3/2016 5:45 PM	7.49
12/1/2016 6:00 PM	7.53	12/2/2016 6:00 PM	7.57	12/3/2016 6:00 PM	7.49
12/1/2016 6:15 PM	7.59	12/2/2016 6:15 PM	7.56	12/3/2016 6:15 PM	7.49
12/1/2016 6:30 PM	7.58	12/2/2016 6:30 PM	7.50	12/3/2016 6:30 PM	7.49
12/1/2016 6:45 PM	7.57	12/2/2016 6:45 PM	7.46	12/3/2016 6:45 PM	7.49
12/1/2016 7:00 PM	7.55	12/2/2016 7:00 PM	7.45	12/3/2016 7:00 PM	7.62
12/1/2016 7:15 PM	7.54	12/2/2016 7:15 PM	7.44	12/3/2016 7:15 PM	7.64
12/1/2016 7:30 PM	7.53	12/2/2016 7:30 PM	7.44	12/3/2016 7:30 PM	7.53
12/1/2016 7:45 PM	7.52	12/2/2016 7:45 PM	7.44	12/3/2016 7:45 PM	7.65
12/1/2016 8:00 PM	7.48	12/2/2016 8:00 PM	7.44	12/3/2016 8:00 PM	7.70
12/1/2016 8:15 PM	7.43	12/2/2016 8:15 PM	7.42	12/3/2016 8:15 PM	7.70
12/1/2016 8:30 PM	7.42	12/2/2016 8:30 PM	7.62	12/3/2016 8:30 PM	7.69
12/1/2016 8:45 PM	7.41	12/2/2016 8:45 PM	7.50	12/3/2016 8:45 PM	7.67
12/1/2016 9:00 PM	7.41	12/2/2016 9:00 PM	7.51	12/3/2016 9:00 PM	7.67
12/1/2016 9:15 PM	7.41	12/2/2016 9:15 PM	7.63	12/3/2016 9:15 PM	7.66
12/1/2016 9:30 PM	7.41	12/2/2016 9:30 PM	7.63	12/3/2016 9:30 PM	7.59
12/1/2016 9:45 PM	7.41	12/2/2016 9:45 PM	7.62	12/3/2016 9:45 PM	7.54
12/1/2016 10:00 PM	7.59	12/2/2016 10:00 PM	7.60	12/3/2016 10:00 PM	7.53
12/1/2016 10:15 PM	7.47	12/2/2016 10:15 PM	7.58	12/3/2016 10:15 PM	7.53
12/1/2016 10:30 PM	7.52	12/2/2016 10:30 PM	7.57	12/3/2016 10:30 PM	7.52
12/1/2016 10:45 PM	7.61	12/2/2016 10:45 PM	7.56	12/3/2016 10:45 PM	7.52
12/1/2016 11:00 PM	7.60	12/2/2016 11:00 PM	7.52	12/3/2016 11:00 PM	7.51
12/1/2016 11:15 PM	7.59	12/2/2016 11:15 PM	7.46	12/3/2016 11:15 PM	7.67
12/1/2016 11:30 PM	7.57	12/2/2016 11:30 PM	7.45	12/3/2016 11:30 PM	7.57
12/1/2016 11:45 PM	7.56	12/2/2016 11:45 PM	7.45	12/3/2016 11:45 PM	7.53

AVG

7.51

AVG

7.51

AVG

7.56

Note: Communications loss at 12:15AM, no data recorded, not included in average.

Date And Time	pH	Date And Time	pH	Date And Time	pH
12/4/2016 12:00 AM	7.59	12/5/2016 12:00 AM	7.71	12/6/2016 12:00 AM	7.66
12/4/2016 12:15 AM	7.70	12/5/2016 12:15 AM	7.64	12/6/2016 12:15 AM	7.65
12/4/2016 12:30 AM	7.70	12/5/2016 12:30 AM	7.60	12/6/2016 12:30 AM	7.65
12/4/2016 12:45 AM	7.70	12/5/2016 12:45 AM	7.59	12/6/2016 12:45 AM	7.65
12/4/2016 1:00 AM	7.68	12/5/2016 1:00 AM	7.58	12/6/2016 1:00 AM	7.77
12/4/2016 1:15 AM	7.67	12/5/2016 1:15 AM	7.58	12/6/2016 1:15 AM	7.75
12/4/2016 1:30 AM	7.66	12/5/2016 1:30 AM	7.58	12/6/2016 1:30 AM	7.68
12/4/2016 1:45 AM	7.65	12/5/2016 1:45 AM	7.57	12/6/2016 1:45 AM	7.80
12/4/2016 2:00 AM	7.64	12/5/2016 2:00 AM	7.57	12/6/2016 2:00 AM	7.84
12/4/2016 2:15 AM	7.56	12/5/2016 2:15 AM	7.73	12/6/2016 2:15 AM	7.84
12/4/2016 2:30 AM	7.54	12/5/2016 2:30 AM	7.62	12/6/2016 2:30 AM	7.83
12/4/2016 2:45 AM	7.54	12/5/2016 2:45 AM	7.59	12/6/2016 2:45 AM	7.82
12/4/2016 3:00 AM	7.53	12/5/2016 3:00 AM	7.72	12/6/2016 3:00 AM	7.81
12/4/2016 3:15 AM	7.53	12/5/2016 3:15 AM	7.77	12/6/2016 3:15 AM	7.80
12/4/2016 3:30 AM	7.52	12/5/2016 3:30 AM	7.76	12/6/2016 3:30 AM	7.79
12/4/2016 3:45 AM	7.65	12/5/2016 3:45 AM	7.75	12/6/2016 3:45 AM	7.79
12/4/2016 4:00 AM	7.61	12/5/2016 4:00 AM	7.75	12/6/2016 4:00 AM	7.78
12/4/2016 4:15 AM	7.55	12/5/2016 4:15 AM	7.74	12/6/2016 4:15 AM	7.77
12/4/2016 4:30 AM	7.54	12/5/2016 4:30 AM	7.73	12/6/2016 4:30 AM	7.77
12/4/2016 4:45 AM	7.66	12/5/2016 4:45 AM	7.72	12/6/2016 4:45 AM	7.76
12/4/2016 5:00 AM	7.72	12/5/2016 5:00 AM	7.70	12/6/2016 5:00 AM	7.75
12/4/2016 5:15 AM	7.71	12/5/2016 5:15 AM	7.63	12/6/2016 5:15 AM	7.70
12/4/2016 5:30 AM	7.70	12/5/2016 5:30 AM	7.61	12/6/2016 5:30 AM	7.69
12/4/2016 5:45 AM	7.69	12/5/2016 5:45 AM	7.61	12/6/2016 5:45 AM	7.69
12/4/2016 6:00 AM	7.68	12/5/2016 6:00 AM	7.60	12/6/2016 6:00 AM	7.67
12/4/2016 6:15 AM	7.67	12/5/2016 6:15 AM	7.60	12/6/2016 6:15 AM	7.80
12/4/2016 6:30 AM	7.66	12/5/2016 6:30 AM	7.60	12/6/2016 6:30 AM	7.81
12/4/2016 6:45 AM	7.57	12/5/2016 6:45 AM	7.57	12/6/2016 6:45 AM	7.80
12/4/2016 7:00 AM	7.55	12/5/2016 7:00 AM	7.75	12/6/2016 7:00 AM	7.80
12/4/2016 7:15 AM	7.54	12/5/2016 7:15 AM	7.65	12/6/2016 7:15 AM	7.79
12/4/2016 7:30 AM	7.54	12/5/2016 7:30 AM	7.63	12/6/2016 7:30 AM	7.79
12/4/2016 7:45 AM	7.53	12/5/2016 7:45 AM	7.77	12/6/2016 7:45 AM	7.78
12/4/2016 8:00 AM	7.62	12/5/2016 8:00 AM	7.78	12/6/2016 8:00 AM	7.77
12/4/2016 8:15 AM	7.71	12/5/2016 8:15 AM	7.77	12/6/2016 8:15 AM	7.70
12/4/2016 8:30 AM	7.57	12/5/2016 8:30 AM	7.76	12/6/2016 8:30 AM	7.69
12/4/2016 8:45 AM	7.55	12/5/2016 8:45 AM	7.74	12/6/2016 8:45 AM	7.68
12/4/2016 9:00 AM	7.53	12/5/2016 9:00 AM	7.72	12/6/2016 9:00 AM	7.67
12/4/2016 9:15 AM	7.70	12/5/2016 9:15 AM	7.71	12/6/2016 9:15 AM	7.67
12/4/2016 9:30 AM	7.72	12/5/2016 9:30 AM	7.68	12/6/2016 9:30 AM	7.67
12/4/2016 9:45 AM	7.71	12/5/2016 9:45 AM	7.62	12/6/2016 9:45 AM	7.67
12/4/2016 10:00 AM	7.71	12/5/2016 10:00 AM	7.61	12/6/2016 10:00 AM	7.78
12/4/2016 10:15 AM	7.70	12/5/2016 10:15 AM	7.61	12/6/2016 10:15 AM	7.75
12/4/2016 10:30 AM	7.69	12/5/2016 10:30 AM	7.60	12/6/2016 10:30 AM	7.69
12/4/2016 10:45 AM	7.69	12/5/2016 10:45 AM	7.60	12/6/2016 10:45 AM	7.80
12/4/2016 11:00 AM	7.68	12/5/2016 11:00 AM	7.59	12/6/2016 11:00 AM	7.85
12/4/2016 11:15 AM	7.68	12/5/2016 11:15 AM	7.60	12/6/2016 11:15 AM	7.84
12/4/2016 11:30 AM	7.67	12/5/2016 11:30 AM	7.78	12/6/2016 11:30 AM	7.83
12/4/2016 11:45 AM	7.67	12/5/2016 11:45 AM	7.81	12/6/2016 11:45 AM	7.82
12/4/2016 12:00 PM	7.66	12/5/2016 12:00 PM	7.80	12/6/2016 12:00 PM	7.81
12/4/2016 12:15 PM	7.65	12/5/2016 12:15 PM	7.80	12/6/2016 12:15 PM	7.80
12/4/2016 12:30 PM	7.63	12/5/2016 12:30 PM	7.79	12/6/2016 12:30 PM	7.79
12/4/2016 12:45 PM	7.61	12/5/2016 12:45 PM	7.77	12/6/2016 12:45 PM	7.71
12/4/2016 1:00 PM	7.60	12/5/2016 1:00 PM	7.73	12/6/2016 1:00 PM	7.70
12/4/2016 1:15 PM	7.59	12/5/2016 1:15 PM	7.70	12/6/2016 1:15 PM	7.69
12/4/2016 1:30 PM	7.58	12/5/2016 1:30 PM	7.67	12/6/2016 1:30 PM	7.68
12/4/2016 1:45 PM	7.57	12/5/2016 1:45 PM	7.68	12/6/2016 1:45 PM	7.68
12/4/2016 2:00 PM	7.56	12/5/2016 2:00 PM	7.66	12/6/2016 2:00 PM	7.67
12/4/2016 2:15 PM	7.56	12/5/2016 2:15 PM	7.66	12/6/2016 2:15 PM	7.67
12/4/2016 2:30 PM	7.55	12/5/2016 2:30 PM	7.65	12/6/2016 2:30 PM	7.80
12/4/2016 2:45 PM	7.54	12/5/2016 2:45 PM	7.64	12/6/2016 2:45 PM	7.85
12/4/2016 3:00 PM	7.54	12/5/2016 3:00 PM	7.63	12/6/2016 3:00 PM	7.84
12/4/2016 3:15 PM	7.54	12/5/2016 3:15 PM	7.63	12/6/2016 3:15 PM	7.75
12/4/2016 3:30 PM	7.54	12/5/2016 3:30 PM	7.62	12/6/2016 3:30 PM	7.70
12/4/2016 3:45 PM	7.53	12/5/2016 3:45 PM	7.65	12/6/2016 3:45 PM	7.81
12/4/2016 4:00 PM	7.57	12/5/2016 4:00 PM	7.76	12/6/2016 4:00 PM	7.84
12/4/2016 4:15 PM	7.56	12/5/2016 4:15 PM	7.65	12/6/2016 4:15 PM	7.84
12/4/2016 4:30 PM	7.55	12/5/2016 4:30 PM	7.64	12/6/2016 4:30 PM	7.83
12/4/2016 4:45 PM	7.55	12/5/2016 4:45 PM	7.67	12/6/2016 4:45 PM	7.82
12/4/2016 5:00 PM	7.54	12/5/2016 5:00 PM	7.79	12/6/2016 5:00 PM	7.81
12/4/2016 5:15 PM	7.54	12/5/2016 5:15 PM	7.79	12/6/2016 5:15 PM	7.80
12/4/2016 5:30 PM	7.54	12/5/2016 5:30 PM	7.78	12/6/2016 5:30 PM	7.80

12/4/2016 5:45 PM	7.57	12/5/2016 5:45 PM	7.76	12/6/2016 5:45 PM	7.79
12/4/2016 6:00 PM	7.71	12/5/2016 6:00 PM	7.75	12/6/2016 6:00 PM	7.79
12/4/2016 6:15 PM	7.72	12/5/2016 6:15 PM	7.74	12/6/2016 6:15 PM	7.78
12/4/2016 6:30 PM	7.70	12/5/2016 6:30 PM	7.73	12/6/2016 6:30 PM	7.78
12/4/2016 6:45 PM	7.69	12/5/2016 6:45 PM	7.65	12/6/2016 6:45 PM	7.71
12/4/2016 7:00 PM	7.69	12/5/2016 7:00 PM	7.64	12/6/2016 7:00 PM	7.70
12/4/2016 7:15 PM	7.69	12/5/2016 7:15 PM	7.63	12/6/2016 7:15 PM	7.69
12/4/2016 7:30 PM	7.69	12/5/2016 7:30 PM	7.63	12/6/2016 7:30 PM	7.68
12/4/2016 7:45 PM	7.69	12/5/2016 7:45 PM	7.63	12/6/2016 7:45 PM	7.78
12/4/2016 8:00 PM	7.63	12/5/2016 8:00 PM	7.63	12/6/2016 8:00 PM	7.84
12/4/2016 8:15 PM	7.58	12/5/2016 8:15 PM	7.63	12/6/2016 8:15 PM	7.84
12/4/2016 8:30 PM	7.56	12/5/2016 8:30 PM	7.74	12/6/2016 8:30 PM	7.83
12/4/2016 8:45 PM	7.56	12/5/2016 8:45 PM	7.73	12/6/2016 8:45 PM	7.82
12/4/2016 9:00 PM	7.56	12/5/2016 9:00 PM	7.66	12/6/2016 9:00 PM	7.81
12/4/2016 9:15 PM	7.55	12/5/2016 9:15 PM	7.63	12/6/2016 9:15 PM	7.81
12/4/2016 9:30 PM	7.55	12/5/2016 9:30 PM	7.80	12/6/2016 9:30 PM	7.81
12/4/2016 9:45 PM	7.55	12/5/2016 9:45 PM	7.82	12/6/2016 9:45 PM	7.71
12/4/2016 10:00 PM	7.68	12/5/2016 10:00 PM	7.81	12/6/2016 10:00 PM	7.70
12/4/2016 10:15 PM	7.75	12/5/2016 10:15 PM	7.81	12/6/2016 10:15 PM	7.69
12/4/2016 10:30 PM	7.75	12/5/2016 10:30 PM	7.80	12/6/2016 10:30 PM	7.69
12/4/2016 10:45 PM	7.74	12/5/2016 10:45 PM	7.80	12/6/2016 10:45 PM	7.68
12/4/2016 11:00 PM	7.73	12/5/2016 11:00 PM	7.79	12/6/2016 11:00 PM	7.68
12/4/2016 11:15 PM	7.72	12/5/2016 11:15 PM	7.68	12/6/2016 11:15 PM	7.64
12/4/2016 11:30 PM	7.71	12/5/2016 11:30 PM	7.67	12/6/2016 11:30 PM	7.82
12/4/2016 11:45 PM	7.71	12/5/2016 11:45 PM	7.66	12/6/2016 11:45 PM	7.74
AVG	7.63	AVG	7.69	AVG	7.76

Date And Time	pH	Date And Time	pH	Date And Time	pH
12/7/2016 12:00 AM	7.68	12/8/2016 12:00 AM	7.83	12/9/2016 12:00 AM	7.74
12/7/2016 12:15 AM	7.84	12/8/2016 12:15 AM	7.82	12/9/2016 12:15 AM	7.73
12/7/2016 12:30 AM	7.86	12/8/2016 12:30 AM	7.81	12/9/2016 12:30 AM	7.73
12/7/2016 12:45 AM	7.85	12/8/2016 12:45 AM	7.72	12/9/2016 12:45 AM	7.66
12/7/2016 1:00 AM	7.84	12/8/2016 1:00 AM	7.70	12/9/2016 1:00 AM	7.65
12/7/2016 1:15 AM	7.83	12/8/2016 1:15 AM	7.69	12/9/2016 1:15 AM	7.64
12/7/2016 1:30 AM	7.82	12/8/2016 1:30 AM	7.69	12/9/2016 1:30 AM	7.64
12/7/2016 1:45 AM	7.82	12/8/2016 1:45 AM	7.68	12/9/2016 1:45 AM	7.75
12/7/2016 2:00 AM	7.81	12/8/2016 2:00 AM	7.68	12/9/2016 2:00 AM	7.80
12/7/2016 2:15 AM	7.72	12/8/2016 2:15 AM	7.68	12/9/2016 2:15 AM	7.79
12/7/2016 2:30 AM	7.71	12/8/2016 2:30 AM	7.81	12/9/2016 2:30 AM	7.78
12/7/2016 2:45 AM	7.70	12/8/2016 2:45 AM	7.85	12/9/2016 2:45 AM	7.77
12/7/2016 3:00 AM	7.69	12/8/2016 3:00 AM	7.85	12/9/2016 3:00 AM	7.76
12/7/2016 3:15 AM	7.69	12/8/2016 3:15 AM	7.84	12/9/2016 3:15 AM	7.75
12/7/2016 3:30 AM	7.68	12/8/2016 3:30 AM	7.83	12/9/2016 3:30 AM	7.71
12/7/2016 3:45 AM	7.66	12/8/2016 3:45 AM	7.82	12/9/2016 3:45 AM	7.65
12/7/2016 4:00 AM	7.82	12/8/2016 4:00 AM	7.81	12/9/2016 4:00 AM	7.64
12/7/2016 4:15 AM	7.74	12/8/2016 4:15 AM	7.80	12/9/2016 4:15 AM	7.63
12/7/2016 4:30 AM	7.66	12/8/2016 4:30 AM	7.80	12/9/2016 4:30 AM	7.63
12/7/2016 4:45 AM	7.83	12/8/2016 4:45 AM	7.74	12/9/2016 4:45 AM	7.62
12/7/2016 5:00 AM	7.86	12/8/2016 5:00 AM	7.70	12/9/2016 5:00 AM	7.62
12/7/2016 5:15 AM	7.85	12/8/2016 5:15 AM	7.69	12/9/2016 5:15 AM	7.62
12/7/2016 5:30 AM	7.84	12/8/2016 5:30 AM	7.68	12/9/2016 5:30 AM	7.76
12/7/2016 5:45 AM	7.83	12/8/2016 5:45 AM	7.68	12/9/2016 5:45 AM	7.80
12/7/2016 6:00 AM	7.82	12/8/2016 6:00 AM	7.67	12/9/2016 6:00 AM	7.79
12/7/2016 6:15 AM	7.82	12/8/2016 6:15 AM	7.67	12/9/2016 6:15 AM	7.78
12/7/2016 6:30 AM	7.81	12/8/2016 6:30 AM	7.62	12/9/2016 6:30 AM	7.77
12/7/2016 6:45 AM	7.72	12/8/2016 6:45 AM	7.81	12/9/2016 6:45 AM	7.76
12/7/2016 7:00 AM	7.70	12/8/2016 7:00 AM	7.73	12/9/2016 7:00 AM	7.75
12/7/2016 7:15 AM	7.70	12/8/2016 7:15 AM	7.69	12/9/2016 7:15 AM	7.74
12/7/2016 7:30 AM	7.69	12/8/2016 7:30 AM	7.70	12/9/2016 7:30 AM	7.73
12/7/2016 7:45 AM	7.69	12/8/2016 7:45 AM	7.84	12/9/2016 7:45 AM	7.67
12/7/2016 8:00 AM	7.68	12/8/2016 8:00 AM	7.85	12/9/2016 8:00 AM	7.63
12/7/2016 8:15 AM	7.65	12/8/2016 8:15 AM	7.84	12/9/2016 8:15 AM	7.62
12/7/2016 8:30 AM	7.82	12/8/2016 8:30 AM	7.83	12/9/2016 8:30 AM	7.61
12/7/2016 8:45 AM	7.74	12/8/2016 8:45 AM	7.82	12/9/2016 8:45 AM	7.61
12/7/2016 9:00 AM	7.70	12/8/2016 9:00 AM	7.81	12/9/2016 9:00 AM	7.60
12/7/2016 9:15 AM	7.84	12/8/2016 9:15 AM	7.81	12/9/2016 9:15 AM	7.60
12/7/2016 9:30 AM	7.86	12/8/2016 9:30 AM	7.80	12/9/2016 9:30 AM	7.69
12/7/2016 9:45 AM	7.86	12/8/2016 9:45 AM	7.80	12/9/2016 9:45 AM	7.73
12/7/2016 10:00 AM	7.84	12/8/2016 10:00 AM	7.79	12/9/2016 10:00 AM	7.63
12/7/2016 10:15 AM	7.83	12/8/2016 10:15 AM	7.79	12/9/2016 10:15 AM	7.61
12/7/2016 10:30 AM	7.81	12/8/2016 10:30 AM	7.78	12/9/2016 10:30 AM	7.75
12/7/2016 10:45 AM	7.79	12/8/2016 10:45 AM	7.78	12/9/2016 10:45 AM	7.81
12/7/2016 11:00 AM	7.78	12/8/2016 11:00 AM	7.71	12/9/2016 11:00 AM	7.80
12/7/2016 11:15 AM	7.71	12/8/2016 11:15 AM	7.69	12/9/2016 11:15 AM	7.78
12/7/2016 11:30 AM	7.69	12/8/2016 11:30 AM	7.68	12/9/2016 11:30 AM	7.77
12/7/2016 11:45 AM	7.68	12/8/2016 11:45 AM	7.70	12/9/2016 11:45 AM	7.77
12/7/2016 12:00 PM	7.67	12/8/2016 12:00 PM	7.79	12/9/2016 12:00 PM	7.76
12/7/2016 12:15 PM	7.67	12/8/2016 12:15 PM	7.79	12/9/2016 12:15 PM	7.75
12/7/2016 12:30 PM	7.67	12/8/2016 12:30 PM	7.78	12/9/2016 12:30 PM	7.75
12/7/2016 12:45 PM	7.70	12/8/2016 12:45 PM	7.77	12/9/2016 12:45 PM	7.74
12/7/2016 1:00 PM	7.83	12/8/2016 1:00 PM	7.76	12/9/2016 1:00 PM	7.73
12/7/2016 1:15 PM	7.71	12/8/2016 1:15 PM	7.75	12/9/2016 1:15 PM	7.72
12/7/2016 1:30 PM	7.68	12/8/2016 1:30 PM	7.73	12/9/2016 1:30 PM	7.71
12/7/2016 1:45 PM	7.83	12/8/2016 1:45 PM	7.72	12/9/2016 1:45 PM	7.70
12/7/2016 2:00 PM	7.84	12/8/2016 2:00 PM	7.72	12/9/2016 2:00 PM	7.69
12/7/2016 2:15 PM	7.83	12/8/2016 2:15 PM	7.67	12/9/2016 2:15 PM	7.63
12/7/2016 2:30 PM	7.82	12/8/2016 2:30 PM	7.66	12/9/2016 2:30 PM	7.62
12/7/2016 2:45 PM	7.81	12/8/2016 2:45 PM	7.65	12/9/2016 2:45 PM	7.61
12/7/2016 3:00 PM	7.79	12/8/2016 3:00 PM	7.65	12/9/2016 3:00 PM	7.59
12/7/2016 3:15 PM	7.78	12/8/2016 3:15 PM	7.65	12/9/2016 3:15 PM	7.74
12/7/2016 3:30 PM	7.77	12/8/2016 3:30 PM	7.64	12/9/2016 3:30 PM	7.76
12/7/2016 3:45 PM	7.70	12/8/2016 3:45 PM	7.77	12/9/2016 3:45 PM	7.75
12/7/2016 4:00 PM	7.69	12/8/2016 4:00 PM	7.71	12/9/2016 4:00 PM	7.73
12/7/2016 4:15 PM	7.68	12/8/2016 4:15 PM	7.66	12/9/2016 4:15 PM	7.73
12/7/2016 4:30 PM	7.68	12/8/2016 4:30 PM	7.72	12/9/2016 4:30 PM	7.72
12/7/2016 4:45 PM	7.67	12/8/2016 4:45 PM	7.83	12/9/2016 4:45 PM	7.71
12/7/2016 5:00 PM	7.67	12/8/2016 5:00 PM	7.84	12/9/2016 5:00 PM	7.68
12/7/2016 5:15 PM	7.67	12/8/2016 5:15 PM	7.82	12/9/2016 5:15 PM	7.62
12/7/2016 5:30 PM	7.80	12/8/2016 5:30 PM	7.81	12/9/2016 5:30 PM	7.60

12/7/2016 5:45 PM	7.74	12/8/2016 5:45 PM	7.80	12/9/2016 5:45 PM	7.60
12/7/2016 6:00 PM	7.69	12/8/2016 6:00 PM	7.79	12/9/2016 6:00 PM	7.59
12/7/2016 6:15 PM	7.73	12/8/2016 6:15 PM	7.79	12/9/2016 6:15 PM	7.58
12/7/2016 6:30 PM	7.86	12/8/2016 6:30 PM	7.74	12/9/2016 6:30 PM	7.58
12/7/2016 6:45 PM	7.86	12/8/2016 6:45 PM	7.68	12/9/2016 6:45 PM	7.58
12/7/2016 7:00 PM	7.85	12/8/2016 7:00 PM	7.67	12/9/2016 7:00 PM	7.58
12/7/2016 7:15 PM	7.84	12/8/2016 7:15 PM	7.66	12/9/2016 7:15 PM	7.75
12/7/2016 7:30 PM	7.83	12/8/2016 7:30 PM	7.66	12/9/2016 7:30 PM	7.62
12/7/2016 7:45 PM	7.82	12/8/2016 7:45 PM	7.65	12/9/2016 7:45 PM	7.62
12/7/2016 8:00 PM	7.81	12/8/2016 8:00 PM	7.65	12/9/2016 8:00 PM	7.75
12/7/2016 8:15 PM	7.72	12/8/2016 8:15 PM	7.64	12/9/2016 8:15 PM	7.77
12/7/2016 8:30 PM	7.71	12/8/2016 8:30 PM	7.78	12/9/2016 8:30 PM	7.76
12/7/2016 8:45 PM	7.70	12/8/2016 8:45 PM	7.71	12/9/2016 8:45 PM	7.74
12/7/2016 9:00 PM	7.69	12/8/2016 9:00 PM	7.66	12/9/2016 9:00 PM	7.73
12/7/2016 9:15 PM	7.69	12/8/2016 9:15 PM	7.80	12/9/2016 9:15 PM	7.71
12/7/2016 9:30 PM	7.69	12/8/2016 9:30 PM	7.84	12/9/2016 9:30 PM	7.68
12/7/2016 9:45 PM	7.68	12/8/2016 9:45 PM	7.83	12/9/2016 9:45 PM	7.60
12/7/2016 10:00 PM	7.81	12/8/2016 10:00 PM	7.81	12/9/2016 10:00 PM	7.59
12/7/2016 10:15 PM	7.75	12/8/2016 10:15 PM	7.80	12/9/2016 10:15 PM	7.58
12/7/2016 10:30 PM	7.70	12/8/2016 10:30 PM	7.79	12/9/2016 10:30 PM	7.58
12/7/2016 10:45 PM	7.76	12/8/2016 10:45 PM	7.77	12/9/2016 10:45 PM	7.57
12/7/2016 11:00 PM	7.86	12/8/2016 11:00 PM	7.76	12/9/2016 11:00 PM	7.57
12/7/2016 11:15 PM	7.86	12/8/2016 11:15 PM	7.75	12/9/2016 11:15 PM	7.57
12/7/2016 11:30 PM	7.85	12/8/2016 11:30 PM	7.75	12/9/2016 11:30 PM	7.60
12/7/2016 11:45 PM	7.84	12/8/2016 11:45 PM	7.74	12/9/2016 11:45 PM	7.74

AVG

7.76

AVG

7.75

AVG

7.69

Date And Time	pH	Date And Time	pH	Date And Time	pH
12/10/2016 12:00 AM	7.75	12/11/2016 12:00 AM	7.65	12/12/2016 12:00 AM	7.52
12/10/2016 12:15 AM	7.74	12/11/2016 12:15 AM	7.64	12/12/2016 12:15 AM	7.52
12/10/2016 12:30 AM	7.73	12/11/2016 12:30 AM	7.60	12/12/2016 12:30 AM	7.51
12/10/2016 12:45 AM	7.72	12/11/2016 12:45 AM	7.54	12/12/2016 12:45 AM	7.54
12/10/2016 1:00 AM	7.70	12/11/2016 1:00 AM	7.53	12/12/2016 1:00 AM	7.67
12/10/2016 1:15 AM	7.70	12/11/2016 1:15 AM	7.52	12/12/2016 1:15 AM	7.69
12/10/2016 1:30 AM	7.69	12/11/2016 1:30 AM	7.51	12/12/2016 1:30 AM	7.68
12/10/2016 1:45 AM	7.68	12/11/2016 1:45 AM	7.51	12/12/2016 1:45 AM	7.67
12/10/2016 2:00 AM	7.68	12/11/2016 2:00 AM	7.51	12/12/2016 2:00 AM	7.67
12/10/2016 2:15 AM	7.67	12/11/2016 2:15 AM	7.50	12/12/2016 2:15 AM	7.66
12/10/2016 2:30 AM	7.66	12/11/2016 2:30 AM	7.65	12/12/2016 2:30 AM	7.65
12/10/2016 2:45 AM	7.66	12/11/2016 2:45 AM	7.70	12/12/2016 2:45 AM	7.65
12/10/2016 3:00 AM	7.65	12/11/2016 3:00 AM	7.69	12/12/2016 3:00 AM	7.64
12/10/2016 3:15 AM	7.65	12/11/2016 3:15 AM	7.68	12/12/2016 3:15 AM	7.63
12/10/2016 3:30 AM	7.58	12/11/2016 3:30 AM	7.67	12/12/2016 3:30 AM	7.63
12/10/2016 3:45 AM	7.57	12/11/2016 3:45 AM	7.66	12/12/2016 3:45 AM	7.62
12/10/2016 4:00 AM	7.56	12/11/2016 4:00 AM	7.65	12/12/2016 4:00 AM	7.61
12/10/2016 4:15 AM	7.55	12/11/2016 4:15 AM	7.64	12/12/2016 4:15 AM	7.61
12/10/2016 4:30 AM	7.58	12/11/2016 4:30 AM	7.63	12/12/2016 4:30 AM	7.55
12/10/2016 4:45 AM	7.72	12/11/2016 4:45 AM	7.58	12/12/2016 4:45 AM	7.54
12/10/2016 5:00 AM	7.73	12/11/2016 5:00 AM	7.53	12/12/2016 5:00 AM	7.53
12/10/2016 5:15 AM	7.72	12/11/2016 5:15 AM	7.52	12/12/2016 5:15 AM	7.53
12/10/2016 5:30 AM	7.71	12/11/2016 5:30 AM	7.51	12/12/2016 5:30 AM	7.52
12/10/2016 5:45 AM	7.70	12/11/2016 5:45 AM	7.51	12/12/2016 5:45 AM	7.47
12/10/2016 6:00 AM	7.69	12/11/2016 6:00 AM	7.51	12/12/2016 6:00 AM	7.65
12/10/2016 6:15 AM	7.68	12/11/2016 6:15 AM	7.50	12/12/2016 6:15 AM	7.69
12/10/2016 6:30 AM	7.64	12/11/2016 6:30 AM	7.50	12/12/2016 6:30 AM	7.69
12/10/2016 6:45 AM	7.58	12/11/2016 6:45 AM	7.57	12/12/2016 6:45 AM	7.68
12/10/2016 7:00 AM	7.56	12/11/2016 7:00 AM	7.68	12/12/2016 7:00 AM	7.67
12/10/2016 7:15 AM	7.56	12/11/2016 7:15 AM	7.54	12/12/2016 7:15 AM	7.67
12/10/2016 7:30 AM	7.55	12/11/2016 7:30 AM	7.62	12/12/2016 7:30 AM	7.66
12/10/2016 7:45 AM	7.54	12/11/2016 7:45 AM	7.70	12/12/2016 7:45 AM	7.66
12/10/2016 8:00 AM	7.54	12/11/2016 8:00 AM	7.70	12/12/2016 8:00 AM	7.59
12/10/2016 8:15 AM	7.53	12/11/2016 8:15 AM	7.69	12/12/2016 8:15 AM	7.55
12/10/2016 8:30 AM	7.58	12/11/2016 8:30 AM	7.68	12/12/2016 8:30 AM	7.54
12/10/2016 8:45 AM	7.71	12/11/2016 8:45 AM	7.67	12/12/2016 8:45 AM	7.53
12/10/2016 9:00 AM	7.72	12/11/2016 9:00 AM	7.65	12/12/2016 9:00 AM	7.53
12/10/2016 9:15 AM	7.72	12/11/2016 9:15 AM	7.65	12/12/2016 9:15 AM	7.52
12/10/2016 9:30 AM	7.71	12/11/2016 9:30 AM	7.64	12/12/2016 9:30 AM	7.48
12/10/2016 9:45 AM	7.69	12/11/2016 9:45 AM	7.64	12/12/2016 9:45 AM	7.66
12/10/2016 10:00 AM	7.69	12/11/2016 10:00 AM	7.63	12/12/2016 10:00 AM	7.58
12/10/2016 10:15 AM	7.68	12/11/2016 10:15 AM	7.63	12/12/2016 10:15 AM	7.54
12/10/2016 10:30 AM	7.67	12/11/2016 10:30 AM	7.62	12/12/2016 10:30 AM	7.59
12/10/2016 10:45 AM	7.66	12/11/2016 10:45 AM	7.62	12/12/2016 10:45 AM	7.70
12/10/2016 11:00 AM	7.58	12/11/2016 11:00 AM	7.62	12/12/2016 11:00 AM	7.71
12/10/2016 11:15 AM	7.56	12/11/2016 11:15 AM	7.53	12/12/2016 11:15 AM	7.70
12/10/2016 11:30 AM	7.54	12/11/2016 11:30 AM	7.52	12/12/2016 11:30 AM	7.70
12/10/2016 11:45 AM	7.54	12/11/2016 11:45 AM	7.51	12/12/2016 11:45 AM	7.69
12/10/2016 12:00 PM	7.53	12/11/2016 12:00 PM	7.55	12/12/2016 12:00 PM	7.67
12/10/2016 12:15 PM	7.53	12/11/2016 12:15 PM	7.66	12/12/2016 12:15 PM	7.65
12/10/2016 12:30 PM	7.52	12/11/2016 12:30 PM	7.67	12/12/2016 12:30 PM	7.62
12/10/2016 12:45 PM	7.52	12/11/2016 12:45 PM	7.67	12/12/2016 12:45 PM	7.56
12/10/2016 1:00 PM	7.52	12/11/2016 1:00 PM	7.67	12/12/2016 1:00 PM	7.55
12/10/2016 1:15 PM	7.69	12/11/2016 1:15 PM	7.66	12/12/2016 1:15 PM	7.54
12/10/2016 1:30 PM	7.71	12/11/2016 1:30 PM	7.65	12/12/2016 1:30 PM	7.53
12/10/2016 1:45 PM	7.70	12/11/2016 1:45 PM	7.64	12/12/2016 1:45 PM	7.53
12/10/2016 2:00 PM	7.70	12/11/2016 2:00 PM	7.60	12/12/2016 2:00 PM	7.58
12/10/2016 2:15 PM	7.68	12/11/2016 2:15 PM	7.54	12/12/2016 2:15 PM	7.67
12/10/2016 2:30 PM	7.67	12/11/2016 2:30 PM	7.53	12/12/2016 2:30 PM	7.56
12/10/2016 2:45 PM	7.66	12/11/2016 2:45 PM	7.52	12/12/2016 2:45 PM	7.54
12/10/2016 3:00 PM	7.66	12/11/2016 3:00 PM	7.52	12/12/2016 3:00 PM	7.51
12/10/2016 3:15 PM	7.65	12/11/2016 3:15 PM	7.51	12/12/2016 3:15 PM	7.68
12/10/2016 3:30 PM	7.61	12/11/2016 3:30 PM	7.51	12/12/2016 3:30 PM	7.70
12/10/2016 3:45 PM	7.55	12/11/2016 3:45 PM	7.50	12/12/2016 3:45 PM	7.69
12/10/2016 4:00 PM	7.54	12/11/2016 4:00 PM	7.52	12/12/2016 4:00 PM	7.67
12/10/2016 4:15 PM	7.53	12/11/2016 4:15 PM	7.66	12/12/2016 4:15 PM	7.66
12/10/2016 4:30 PM	7.53	12/11/2016 4:30 PM	7.68	12/12/2016 4:30 PM	7.65
12/10/2016 4:45 PM	7.52	12/11/2016 4:45 PM	7.68	12/12/2016 4:45 PM	7.64
12/10/2016 5:00 PM	7.52	12/11/2016 5:00 PM	7.67	12/12/2016 5:00 PM	7.63
12/10/2016 5:15 PM	7.68	12/11/2016 5:15 PM	7.66	12/12/2016 5:15 PM	7.55
12/10/2016 5:30 PM	7.70	12/11/2016 5:30 PM	7.66	12/12/2016 5:30 PM	7.54

12/10/2016 5:45 PM	7.69	12/11/2016 5:45 PM	7.65	12/12/2016 5:45 PM	7.53
12/10/2016 6:00 PM	7.68	12/11/2016 6:00 PM	7.64	12/12/2016 6:00 PM	7.52
12/10/2016 6:15 PM	7.68	12/11/2016 6:15 PM	7.64	12/12/2016 6:15 PM	7.67
12/10/2016 6:30 PM	7.67	12/11/2016 6:30 PM	7.55	12/12/2016 6:30 PM	7.69
12/10/2016 6:45 PM	7.66	12/11/2016 6:45 PM	7.53	12/12/2016 6:45 PM	7.68
12/10/2016 7:00 PM	7.65	12/11/2016 7:00 PM	7.52	12/12/2016 7:00 PM	7.67
12/10/2016 7:15 PM	7.65	12/11/2016 7:15 PM	7.52	12/12/2016 7:15 PM	7.66
12/10/2016 7:30 PM	7.64	12/11/2016 7:30 PM	7.51	12/12/2016 7:30 PM	7.65
12/10/2016 7:45 PM	7.63	12/11/2016 7:45 PM	7.51	12/12/2016 7:45 PM	7.63
12/10/2016 8:00 PM	7.63	12/11/2016 8:00 PM	7.51	12/12/2016 8:00 PM	7.62
12/10/2016 8:15 PM	7.62	12/11/2016 8:15 PM	7.47	12/12/2016 8:15 PM	7.61
12/10/2016 8:30 PM	7.62	12/11/2016 8:30 PM	7.65	12/12/2016 8:30 PM	7.61
12/10/2016 8:45 PM	7.54	12/11/2016 8:45 PM	7.58	12/12/2016 8:45 PM	7.61
12/10/2016 9:00 PM	7.53	12/11/2016 9:00 PM	7.54	12/12/2016 9:00 PM	7.61
12/10/2016 9:15 PM	7.52	12/11/2016 9:15 PM	7.68	12/12/2016 9:15 PM	7.62
12/10/2016 9:30 PM	7.52	12/11/2016 9:30 PM	7.70	12/12/2016 9:30 PM	7.57
12/10/2016 9:45 PM	7.51	12/11/2016 9:45 PM	7.68	12/12/2016 9:45 PM	7.54
12/10/2016 10:00 PM	7.51	12/11/2016 10:00 PM	7.68	12/12/2016 10:00 PM	7.53
12/10/2016 10:15 PM	7.52	12/11/2016 10:15 PM	7.67	12/12/2016 10:15 PM	7.53
12/10/2016 10:30 PM	7.69	12/11/2016 10:30 PM	7.66	12/12/2016 10:30 PM	7.52
12/10/2016 10:45 PM	7.70	12/11/2016 10:45 PM	7.66	12/12/2016 10:45 PM	7.52
12/10/2016 11:00 PM	7.69	12/11/2016 11:00 PM	7.61	12/12/2016 11:00 PM	7.53
12/10/2016 11:15 PM	7.68	12/11/2016 11:15 PM	7.55	12/12/2016 11:15 PM	7.65
12/10/2016 11:30 PM	7.67	12/11/2016 11:30 PM	7.54	12/12/2016 11:30 PM	7.64
12/10/2016 11:45 PM	7.66	12/11/2016 11:45 PM	7.53	12/12/2016 11:45 PM	7.56

AVG

7.63

AVG

7.60

AVG

7.61

Date And Time	pH	Date And Time	pH	Date And Time	pH
12/13/2016 12:00 AM	7.52	12/14/2016 12:00 AM	7.72	12/15/2016 12:00 AM	7.65
12/13/2016 12:15 AM	7.70	12/14/2016 12:15 AM	7.67	12/15/2016 12:15 AM	7.64
12/13/2016 12:30 AM	7.73	12/14/2016 12:30 AM	7.62	12/15/2016 12:30 AM	7.64
12/13/2016 12:45 AM	7.73	12/14/2016 12:45 AM	7.61	12/15/2016 12:45 AM	7.64
12/13/2016 1:00 AM	7.71	12/14/2016 1:00 AM	7.60	12/15/2016 1:00 AM	7.70
12/13/2016 1:15 AM	7.70	12/14/2016 1:15 AM	7.60	12/15/2016 1:15 AM	7.81
12/13/2016 1:30 AM	7.70	12/14/2016 1:30 AM	7.60	12/15/2016 1:30 AM	7.81
12/13/2016 1:45 AM	7.69	12/14/2016 1:45 AM	7.60	12/15/2016 1:45 AM	7.80
12/13/2016 2:00 AM	7.65	12/14/2016 2:00 AM	7.59	12/15/2016 2:00 AM	7.79
12/13/2016 2:15 AM	7.58	12/14/2016 2:15 AM	7.53	12/15/2016 2:15 AM	7.78
12/13/2016 2:30 AM	7.57	12/14/2016 2:30 AM	7.74	12/15/2016 2:30 AM	7.77
12/13/2016 2:45 AM	7.56	12/14/2016 2:45 AM	7.65	12/15/2016 2:45 AM	7.76
12/13/2016 3:00 AM	7.55	12/14/2016 3:00 AM	7.61	12/15/2016 3:00 AM	7.75
12/13/2016 3:15 AM	7.55	12/14/2016 3:15 AM	7.76	12/15/2016 3:15 AM	7.74
12/13/2016 3:30 AM	7.60	12/14/2016 3:30 AM	7.78	12/15/2016 3:30 AM	7.74
12/13/2016 3:45 AM	7.72	12/14/2016 3:45 AM	7.77	12/15/2016 3:45 AM	7.73
12/13/2016 4:00 AM	7.59	12/14/2016 4:00 AM	7.76	12/15/2016 4:00 AM	7.73
12/13/2016 4:15 AM	7.56	12/14/2016 4:15 AM	7.75	12/15/2016 4:15 AM	7.72
12/13/2016 4:30 AM	7.56	12/14/2016 4:30 AM	7.74	12/15/2016 4:30 AM	7.72
12/13/2016 4:45 AM	7.70	12/14/2016 4:45 AM	7.73	12/15/2016 4:45 AM	7.67
12/13/2016 5:00 AM	7.74	12/14/2016 5:00 AM	7.71	12/15/2016 5:00 AM	7.66
12/13/2016 5:15 AM	7.73	12/14/2016 5:15 AM	7.63	12/15/2016 5:15 AM	7.65
12/13/2016 5:30 AM	7.72	12/14/2016 5:30 AM	7.62	12/15/2016 5:30 AM	7.65
12/13/2016 5:45 AM	7.71	12/14/2016 5:45 AM	7.62	12/15/2016 5:45 AM	7.63
12/13/2016 6:00 AM	7.70	12/14/2016 6:00 AM	7.61	12/15/2016 6:00 AM	7.77
12/13/2016 6:15 AM	7.70	12/14/2016 6:15 AM	7.61	12/15/2016 6:15 AM	7.80
12/13/2016 6:30 AM	7.69	12/14/2016 6:30 AM	7.60	12/15/2016 6:30 AM	7.79
12/13/2016 6:45 AM	7.59	12/14/2016 6:45 AM	7.60	12/15/2016 6:45 AM	7.78
12/13/2016 7:00 AM	7.58	12/14/2016 7:00 AM	7.69	12/15/2016 7:00 AM	7.77
12/13/2016 7:15 AM	7.57	12/14/2016 7:15 AM	7.78	12/15/2016 7:15 AM	7.76
12/13/2016 7:30 AM	7.56	12/14/2016 7:30 AM	7.78	12/15/2016 7:30 AM	7.75
12/13/2016 7:45 AM	7.58	12/14/2016 7:45 AM	7.78	12/15/2016 7:45 AM	7.75
12/13/2016 8:00 AM	7.71	12/14/2016 8:00 AM	7.77	12/15/2016 8:00 AM	7.71
12/13/2016 8:15 AM	7.61	12/14/2016 8:15 AM	7.76	12/15/2016 8:15 AM	7.66
12/13/2016 8:30 AM	7.57	12/14/2016 8:30 AM	7.75	12/15/2016 8:30 AM	7.65
12/13/2016 8:45 AM	7.56	12/14/2016 8:45 AM	7.74	12/15/2016 8:45 AM	7.64
12/13/2016 9:00 AM	7.56	12/14/2016 9:00 AM	7.73	12/15/2016 9:00 AM	7.64
12/13/2016 9:15 AM	7.70	12/14/2016 9:15 AM	7.71	12/15/2016 9:15 AM	7.64
12/13/2016 9:30 AM	7.74	12/14/2016 9:30 AM	7.63	12/15/2016 9:30 AM	7.63
12/13/2016 9:45 AM	7.73	12/14/2016 9:45 AM	7.61	12/15/2016 9:45 AM	7.69
12/13/2016 10:00 AM	7.73	12/14/2016 10:00 AM	7.61	12/15/2016 10:00 AM	7.81
12/13/2016 10:15 AM	7.72	12/14/2016 10:15 AM	7.61	12/15/2016 10:15 AM	7.68
12/13/2016 10:30 AM	7.71	12/14/2016 10:30 AM	7.61	12/15/2016 10:30 AM	7.65
12/13/2016 10:45 AM	7.71	12/14/2016 10:45 AM	7.61	12/15/2016 10:45 AM	7.81
12/13/2016 11:00 AM	7.70	12/14/2016 11:00 AM	7.60	12/15/2016 11:00 AM	7.84
12/13/2016 11:15 AM	7.60	12/14/2016 11:15 AM	7.73	12/15/2016 11:15 AM	7.83
12/13/2016 11:30 AM	7.58	12/14/2016 11:30 AM	7.66	12/15/2016 11:30 AM	7.81
12/13/2016 11:45 AM	7.57	12/14/2016 11:45 AM	7.62	12/15/2016 11:45 AM	7.79
12/13/2016 12:00 PM	7.55	12/14/2016 12:00 PM	7.72	12/15/2016 12:00 PM	7.78
12/13/2016 12:15 PM	7.68	12/14/2016 12:15 PM	7.78	12/15/2016 12:15 PM	7.77
12/13/2016 12:30 PM	7.71	12/14/2016 12:30 PM	7.78	12/15/2016 12:30 PM	7.75
12/13/2016 12:45 PM	7.70	12/14/2016 12:45 PM	7.76	12/15/2016 12:45 PM	7.67
12/13/2016 1:00 PM	7.68	12/14/2016 1:00 PM	7.74	12/15/2016 1:00 PM	7.65
12/13/2016 1:15 PM	7.67	12/14/2016 1:15 PM	7.73	12/15/2016 1:15 PM	7.70
12/13/2016 1:30 PM	7.66	12/14/2016 1:30 PM	7.72	12/15/2016 1:30 PM	7.81
12/13/2016 1:45 PM	7.65	12/14/2016 1:45 PM	7.71	12/15/2016 1:45 PM	7.82
12/13/2016 2:00 PM	7.64	12/14/2016 2:00 PM	7.68	12/15/2016 2:00 PM	7.80
12/13/2016 2:15 PM	7.63	12/14/2016 2:15 PM	7.63	12/15/2016 2:15 PM	7.78
12/13/2016 2:30 PM	7.63	12/14/2016 2:30 PM	7.62	12/15/2016 2:30 PM	7.77
12/13/2016 2:45 PM	7.62	12/14/2016 2:45 PM	7.61	12/15/2016 2:45 PM	7.75
12/13/2016 3:00 PM	7.61	12/14/2016 3:00 PM	7.61	12/15/2016 3:00 PM	7.75
12/13/2016 3:15 PM	7.61	12/14/2016 3:15 PM	7.61	12/15/2016 3:15 PM	7.75
12/13/2016 3:30 PM	7.60	12/14/2016 3:30 PM	7.61	12/15/2016 3:30 PM	7.74
12/13/2016 3:45 PM	7.60	12/14/2016 3:45 PM	7.66	12/15/2016 3:45 PM	7.73
12/13/2016 4:00 PM	7.59	12/14/2016 4:00 PM	7.77	12/15/2016 4:00 PM	7.73
12/13/2016 4:15 PM	7.59	12/14/2016 4:15 PM	7.78	12/15/2016 4:15 PM	7.73
12/13/2016 4:30 PM	7.58	12/14/2016 4:30 PM	7.78	12/15/2016 4:30 PM	7.72
12/13/2016 4:45 PM	7.58	12/14/2016 4:45 PM	7.78	12/15/2016 4:45 PM	7.72
12/13/2016 5:00 PM	7.60	12/14/2016 5:00 PM	7.77	12/15/2016 5:00 PM	7.71
12/13/2016 5:15 PM	7.57	12/14/2016 5:15 PM	7.76	12/15/2016 5:15 PM	7.71
12/13/2016 5:30 PM	7.57	12/14/2016 5:30 PM	7.71	12/15/2016 5:30 PM	7.71

12/13/2016 5:45 PM	7.56	12/14/2016 6:45 PM	7.65	12/15/2016 5:45 PM	7.71
12/13/2016 6:00 PM	7.62	12/14/2016 7:00 PM	7.64	12/15/2016 6:00 PM	7.69
12/13/2016 6:15 PM	7.72	12/14/2016 7:15 PM	7.63	12/15/2016 6:15 PM	7.67
12/13/2016 6:30 PM	7.72	12/14/2016 7:30 PM	7.63	12/15/2016 6:30 PM	7.66
12/13/2016 6:45 PM	7.71	12/14/2016 7:45 PM	7.63	12/15/2016 6:45 PM	7.66
12/13/2016 7:00 PM	7.69	12/14/2016 8:00 PM	7.63	12/15/2016 7:00 PM	7.65
12/13/2016 7:15 PM	7.69	12/14/2016 8:15 PM	7.62	12/15/2016 7:15 PM	7.62
12/13/2016 7:30 PM	7.69	12/14/2016 8:30 PM	7.67	12/15/2016 7:30 PM	7.82
12/13/2016 7:45 PM	7.70	12/14/2016 8:45 PM	7.79	12/15/2016 7:45 PM	7.85
12/13/2016 8:00 PM	7.66	12/14/2016 9:00 PM	7.66	12/15/2016 8:00 PM	7.84
12/13/2016 8:15 PM	7.59	12/14/2016 9:15 PM	7.63	12/15/2016 8:15 PM	7.83
12/13/2016 8:30 PM	7.58	12/14/2016 9:30 PM	7.75	12/15/2016 8:30 PM	7.81
12/13/2016 8:45 PM	7.57	12/14/2016 9:45 PM	7.81	12/15/2016 8:45 PM	7.80
12/13/2016 9:00 PM	7.57	12/14/2016 10:00 PM	7.81	12/15/2016 9:00 PM	7.79
12/13/2016 9:15 PM	7.57	12/14/2016 10:15 PM	7.80	12/15/2016 9:15 PM	7.78
12/13/2016 9:30 PM	7.57	12/14/2016 10:30 PM	7.79	12/15/2016 9:30 PM	7.75
12/13/2016 9:45 PM	7.57	12/14/2016 10:45 PM	7.78	12/15/2016 9:45 PM	7.68
12/13/2016 10:00 PM	7.63	12/14/2016 11:00 PM	7.74	12/15/2016 10:00 PM	7.67
12/13/2016 10:15 PM	7.76	12/14/2016 11:15 PM	7.67	12/15/2016 10:15 PM	7.67
12/13/2016 10:30 PM	7.77	12/14/2016 11:30 PM	7.66	12/15/2016 10:30 PM	7.67
12/13/2016 10:45 PM	7.76	12/14/2016 11:45 PM	7.65	12/15/2016 10:45 PM	7.66
12/13/2016 11:00 PM	7.75	11/14/2016 11:00 PM	7.70	12/15/2016 11:00 PM	7.67
12/13/2016 11:15 PM	7.74	11/14/2016 11:15 PM	7.66	12/15/2016 11:15 PM	7.66
12/13/2016 11:30 PM	7.73	11/14/2016 11:30 PM	7.65	12/15/2016 11:30 PM	7.70
12/13/2016 11:45 PM	7.73	11/14/2016 11:45 PM	7.65	12/15/2016 11:45 PM	7.85

AVG

7.65

AVG

7.69

AVG

7.73

Date And Time	pH	Date And Time	pH	Date And Time	pH
12/16/2016 12:00 AM	7.86	12/17/2016 12:00 AM	7.84	12/18/2016 12:00 AM	7.68
12/16/2016 12:15 AM	7.85	12/17/2016 12:15 AM	7.83	12/18/2016 12:15 AM	7.67
12/16/2016 12:30 AM	7.84	12/17/2016 12:30 AM	7.82	12/18/2016 12:30 AM	7.67
12/16/2016 12:45 AM	7.83	12/17/2016 12:45 AM	7.82	12/18/2016 12:45 AM	7.67
12/16/2016 1:00 AM	7.82	12/17/2016 1:00 AM	7.81	12/18/2016 1:00 AM	7.77
12/16/2016 1:15 AM	7.81	12/17/2016 1:15 AM	7.80	12/18/2016 1:15 AM	7.76
12/16/2016 1:30 AM	7.80	12/17/2016 1:30 AM	7.80	12/18/2016 1:30 AM	7.69
12/16/2016 1:45 AM	7.78	12/17/2016 1:45 AM	7.79	12/18/2016 1:45 AM	7.68
12/16/2016 2:00 AM	7.70	12/17/2016 2:00 AM	7.79	12/18/2016 2:00 AM	7.67
12/16/2016 2:15 AM	7.69	12/17/2016 2:15 AM	7.79	12/18/2016 2:15 AM	7.67
12/16/2016 2:30 AM	7.68	12/17/2016 2:30 AM	7.78	12/18/2016 2:30 AM	7.76
12/16/2016 2:45 AM	7.68	12/17/2016 2:45 AM	7.78	12/18/2016 2:45 AM	7.86
12/16/2016 3:00 AM	7.68	12/17/2016 3:00 AM	7.77	12/18/2016 3:00 AM	7.86
12/16/2016 3:15 AM	7.68	12/17/2016 3:15 AM	7.77	12/18/2016 3:15 AM	7.85
12/16/2016 3:30 AM	7.68	12/17/2016 3:30 AM	7.76	12/18/2016 3:30 AM	7.84
12/16/2016 3:45 AM	7.69	12/17/2016 3:45 AM	7.76	12/18/2016 3:45 AM	7.83
12/16/2016 4:00 AM	7.85	12/17/2016 4:00 AM	7.75	12/18/2016 4:00 AM	7.81
12/16/2016 4:15 AM	7.73	12/17/2016 4:15 AM	7.75	12/18/2016 4:15 AM	7.81
12/16/2016 4:30 AM	7.69	12/17/2016 4:30 AM	7.75	12/18/2016 4:30 AM	7.79
12/16/2016 4:45 AM	7.86	12/17/2016 4:45 AM	7.74	12/18/2016 4:45 AM	7.79
12/16/2016 5:00 AM	7.88	12/17/2016 5:00 AM	7.74	12/18/2016 5:00 AM	7.78
12/16/2016 5:15 AM	7.86	12/17/2016 5:15 AM	7.73	12/18/2016 5:15 AM	7.78
12/16/2016 5:30 AM	7.84	12/17/2016 5:30 AM	7.73	12/18/2016 5:30 AM	7.76
12/16/2016 5:45 AM	7.83	12/17/2016 5:45 AM	7.72	12/18/2016 5:45 AM	7.77
12/16/2016 6:00 AM	7.81	12/17/2016 6:00 AM	7.72	12/18/2016 6:00 AM	7.80
12/16/2016 6:15 AM	7.80	12/17/2016 6:15 AM	7.72	12/18/2016 6:15 AM	7.82
12/16/2016 6:30 AM	7.76	12/17/2016 6:30 AM	7.75	12/18/2016 6:30 AM	7.84
12/16/2016 6:45 AM	7.71	12/17/2016 6:45 AM	7.71	12/18/2016 6:45 AM	7.84
12/16/2016 7:00 AM	7.69	12/17/2016 7:00 AM	7.70	12/18/2016 7:00 AM	7.84
12/16/2016 7:15 AM	7.69	12/17/2016 7:15 AM	7.69	12/18/2016 7:15 AM	7.83
12/16/2016 7:30 AM	7.69	12/17/2016 7:30 AM	7.68	12/18/2016 7:30 AM	7.79
12/16/2016 7:45 AM	7.69	12/17/2016 7:45 AM	7.68	12/18/2016 7:45 AM	7.75
12/16/2016 8:00 AM	7.69	12/17/2016 8:00 AM	7.68	12/18/2016 8:00 AM	7.73
12/16/2016 8:15 AM	7.73	12/17/2016 8:15 AM	7.67	12/18/2016 8:15 AM	7.72
12/16/2016 8:30 AM	7.87	12/17/2016 8:30 AM	7.76	12/18/2016 8:30 AM	7.71
12/16/2016 8:45 AM	7.74	12/17/2016 8:45 AM	7.80	12/18/2016 8:45 AM	7.70
12/16/2016 9:00 AM	7.70	12/17/2016 9:00 AM	7.79	12/18/2016 9:00 AM	7.69
12/16/2016 9:15 AM	7.86	12/17/2016 9:15 AM	7.78	12/18/2016 9:15 AM	7.68
12/16/2016 9:30 AM	7.89	12/17/2016 9:30 AM	7.77	12/18/2016 9:30 AM	7.68
12/16/2016 9:45 AM	7.88	12/17/2016 9:45 AM	7.76	12/18/2016 9:45 AM	7.67
12/16/2016 10:00 AM	7.86	12/17/2016 10:00 AM	7.76	12/18/2016 10:00 AM	7.71
12/16/2016 10:15 AM	7.85	12/17/2016 10:15 AM	7.75	12/18/2016 10:15 AM	7.84
12/16/2016 10:30 AM	7.84	12/17/2016 10:30 AM	7.75	12/18/2016 10:30 AM	7.71
12/16/2016 10:45 AM	7.83	12/17/2016 10:45 AM	7.74	12/18/2016 10:45 AM	7.68
12/16/2016 11:00 AM	7.82	12/17/2016 11:00 AM	7.74	12/18/2016 11:00 AM	7.67
12/16/2016 11:15 AM	7.73	12/17/2016 11:15 AM	7.74	12/18/2016 11:15 AM	7.64
12/16/2016 11:30 AM	7.72	12/17/2016 11:30 AM	7.75	12/18/2016 11:30 AM	7.85
12/16/2016 11:45 AM	7.71	12/17/2016 11:45 AM	7.75	12/18/2016 11:45 AM	7.87
12/16/2016 12:00 PM	7.70	12/17/2016 12:00 PM	7.74	12/18/2016 12:00 PM	7.88
12/16/2016 12:15 PM	7.70	12/17/2016 12:15 PM	7.74	12/18/2016 12:15 PM	7.87
12/16/2016 12:30 PM	7.70	12/17/2016 12:30 PM	7.73	12/18/2016 12:30 PM	7.86
12/16/2016 12:45 PM	7.70	12/17/2016 12:45 PM	7.73	12/18/2016 12:45 PM	7.82
12/16/2016 1:00 PM	7.80	12/17/2016 1:00 PM	7.73	12/18/2016 1:00 PM	7.78
12/16/2016 1:15 PM	7.89	12/17/2016 1:15 PM	7.72	12/18/2016 1:15 PM	7.76
12/16/2016 1:30 PM	7.89	12/17/2016 1:30 PM	7.72	12/18/2016 1:30 PM	7.75
12/16/2016 1:45 PM	7.88	12/17/2016 1:45 PM	7.70	12/18/2016 1:45 PM	7.75
12/16/2016 2:00 PM	7.87	12/17/2016 2:00 PM	7.69	12/18/2016 2:00 PM	7.74
12/16/2016 2:15 PM	7.85	12/17/2016 2:15 PM	7.73	12/18/2016 2:15 PM	7.73
12/16/2016 2:30 PM	7.85	12/17/2016 2:30 PM	7.71	12/18/2016 2:30 PM	7.73
12/16/2016 2:45 PM	7.84	12/17/2016 2:45 PM	7.75	12/18/2016 2:45 PM	7.73
12/16/2016 3:00 PM	7.83	12/17/2016 3:00 PM	7.76	12/18/2016 3:00 PM	7.72
12/16/2016 3:15 PM	7.83	12/17/2016 3:15 PM	7.76	12/18/2016 3:15 PM	7.71
12/16/2016 3:30 PM	7.82	12/17/2016 3:30 PM	7.75	12/18/2016 3:30 PM	7.71
12/16/2016 3:45 PM	7.81	12/17/2016 3:45 PM	7.74	12/18/2016 3:45 PM	7.71
12/16/2016 4:00 PM	7.81	12/17/2016 4:00 PM	7.72	12/18/2016 4:00 PM	7.71
12/16/2016 4:15 PM	7.81	12/17/2016 4:15 PM	7.70	12/18/2016 4:15 PM	7.70
12/16/2016 4:30 PM	7.80	12/17/2016 4:30 PM	7.69	12/18/2016 4:30 PM	7.70
12/16/2016 4:45 PM	7.79	12/17/2016 4:45 PM	7.68	12/18/2016 4:45 PM	7.69
12/16/2016 5:00 PM	7.78	12/17/2016 5:00 PM	7.70	12/18/2016 5:00 PM	7.72
12/16/2016 5:15 PM	7.78	12/17/2016 5:15 PM	7.82	12/18/2016 5:15 PM	7.70
12/16/2016 5:30 PM	7.77	12/17/2016 5:30 PM	7.83	12/18/2016 5:30 PM	7.69

12/16/2016 5:45 PM	7.77	12/17/2016 5:45 PM	7.82	12/18/2016 5:45 PM	7.68
12/16/2016 6:00 PM	7.77	12/17/2016 6:00 PM	7.81	12/18/2016 6:00 PM	7.67
12/16/2016 6:15 PM	7.77	12/17/2016 6:15 PM	7.79	12/18/2016 6:15 PM	7.67
12/16/2016 6:30 PM	7.76	12/17/2016 6:30 PM	7.78	12/18/2016 6:30 PM	7.67
12/16/2016 6:45 PM	7.76	12/17/2016 6:45 PM	7.77	12/18/2016 6:45 PM	7.67
12/16/2016 7:00 PM	7.75	12/17/2016 7:00 PM	7.77	12/18/2016 7:00 PM	7.81
12/16/2016 7:15 PM	7.75	12/17/2016 7:15 PM	7.77	12/18/2016 7:15 PM	7.73
12/16/2016 7:30 PM	7.74	12/17/2016 7:30 PM	7.78	12/18/2016 7:30 PM	7.69
12/16/2016 7:45 PM	7.74	12/17/2016 7:45 PM	7.78	12/18/2016 7:45 PM	7.68
12/16/2016 8:00 PM	7.72	12/17/2016 8:00 PM	7.79	12/18/2016 8:00 PM	7.67
12/16/2016 8:15 PM	7.71	12/17/2016 8:15 PM	7.78	12/18/2016 8:15 PM	7.67
12/16/2016 8:30 PM	7.70	12/17/2016 8:30 PM	7.79	12/18/2016 8:30 PM	7.67
12/16/2016 8:45 PM	7.69	12/17/2016 8:45 PM	7.78	12/18/2016 8:45 PM	7.84
12/16/2016 9:00 PM	7.69	12/17/2016 9:00 PM	7.78	12/18/2016 9:00 PM	7.88
12/16/2016 9:15 PM	7.69	12/17/2016 9:15 PM	7.78	12/18/2016 9:15 PM	7.88
12/16/2016 9:30 PM	7.68	12/17/2016 9:30 PM	7.78	12/18/2016 9:30 PM	7.87
12/16/2016 9:45 PM	7.67	12/17/2016 9:45 PM	7.78	12/18/2016 9:45 PM	7.85
12/16/2016 10:00 PM	7.84	12/17/2016 10:00 PM	7.78	12/18/2016 10:00 PM	7.84
12/16/2016 10:15 PM	7.74	12/17/2016 10:15 PM	7.78	12/18/2016 10:15 PM	7.83
12/16/2016 10:30 PM	7.67	12/17/2016 10:30 PM	7.78	12/18/2016 10:30 PM	7.83
12/16/2016 10:45 PM	7.85	12/17/2016 10:45 PM	7.77	12/18/2016 10:45 PM	7.82
12/16/2016 11:00 PM	7.88	12/17/2016 11:00 PM	7.75	12/18/2016 11:00 PM	7.82
12/16/2016 11:15 PM	7.87	12/17/2016 11:15 PM	7.70	12/18/2016 11:15 PM	7.81
12/16/2016 11:30 PM	7.86	12/17/2016 11:30 PM	7.70	12/18/2016 11:30 PM	7.81
12/16/2016 11:45 PM	7.85	12/17/2016 11:45 PM	7.69	12/18/2016 11:45 PM	7.81

AVG

7.78

AVG

7.75

AVG

7.76

Date And Time	pH	Date And Time	pH	Date And Time	pH
12/19/2016 12:00 AM	7.80	12/20/2016 12:00 AM	7.96	12/21/2016 12:00 AM	7.78
12/19/2016 12:15 AM	7.80	12/20/2016 12:15 AM	7.95	12/21/2016 12:15 AM	7.93
12/19/2016 12:30 AM	7.79	12/20/2016 12:30 AM	7.94	12/21/2016 12:30 AM	7.94
12/19/2016 12:45 AM	7.79	12/20/2016 12:45 AM	7.93	12/21/2016 12:45 AM	7.93
12/19/2016 1:00 AM	7.78	12/20/2016 1:00 AM	7.92	12/21/2016 1:00 AM	7.92
12/19/2016 1:15 AM	7.78	12/20/2016 1:15 AM	7.91	12/21/2016 1:15 AM	7.91
12/19/2016 1:30 AM	7.77	12/20/2016 1:30 AM	7.91	12/21/2016 1:30 AM	7.90
12/19/2016 1:45 AM	7.77	12/20/2016 1:45 AM	7.91	12/21/2016 1:45 AM	7.89
12/19/2016 2:00 AM	7.76	12/20/2016 2:00 AM	7.90	12/21/2016 2:00 AM	7.88
12/19/2016 2:15 AM	7.71	12/20/2016 2:15 AM	7.89	12/21/2016 2:15 AM	7.88
12/19/2016 2:30 AM	7.71	12/20/2016 2:30 AM	7.88	12/21/2016 2:30 AM	7.86
12/19/2016 2:45 AM	7.70	12/20/2016 2:45 AM	7.88	12/21/2016 2:45 AM	7.80
12/19/2016 3:00 AM	7.69	12/20/2016 3:00 AM	7.88	12/21/2016 3:00 AM	7.78
12/19/2016 3:15 AM	7.69	12/20/2016 3:15 AM	7.88	12/21/2016 3:15 AM	7.78
12/19/2016 3:30 AM	7.68	12/20/2016 3:30 AM	7.87	12/21/2016 3:30 AM	7.76
12/19/2016 3:45 AM	7.68	12/20/2016 3:45 AM	7.86	12/21/2016 3:45 AM	7.76
12/19/2016 4:00 AM	7.74	12/20/2016 4:00 AM	7.86	12/21/2016 4:00 AM	7.76
12/19/2016 4:15 AM	7.80	12/20/2016 4:15 AM	7.86	12/21/2016 4:15 AM	7.75
12/19/2016 4:30 AM	7.71	12/20/2016 4:30 AM	7.85	12/21/2016 4:30 AM	7.75
12/19/2016 4:45 AM	7.69	12/20/2016 4:45 AM	7.83	12/21/2016 4:45 AM	7.91
12/19/2016 5:00 AM	7.68	12/20/2016 5:00 AM	7.87	12/21/2016 5:00 AM	7.94
12/19/2016 5:15 AM	7.64	12/20/2016 5:15 AM	7.83	12/21/2016 5:15 AM	7.93
12/19/2016 5:30 AM	7.84	12/20/2016 5:30 AM	7.82	12/21/2016 5:30 AM	7.91
12/19/2016 5:45 AM	7.87	12/20/2016 5:45 AM	7.81	12/21/2016 5:45 AM	7.90
12/19/2016 6:00 AM	7.87	12/20/2016 6:00 AM	7.78	12/21/2016 6:00 AM	7.89
12/19/2016 6:15 AM	7.86	12/20/2016 6:15 AM	7.94	12/21/2016 6:15 AM	7.89
12/19/2016 6:30 AM	7.84	12/20/2016 6:30 AM	7.96	12/21/2016 6:30 AM	7.88
12/19/2016 6:45 AM	7.83	12/20/2016 6:45 AM	7.95	12/21/2016 6:45 AM	7.87
12/19/2016 7:00 AM	7.82	12/20/2016 7:00 AM	7.94	12/21/2016 7:00 AM	7.84
12/19/2016 7:15 AM	7.81	12/20/2016 7:15 AM	7.93	12/21/2016 7:15 AM	7.78
12/19/2016 7:30 AM	7.81	12/20/2016 7:30 AM	7.92	12/21/2016 7:30 AM	7.77
12/19/2016 7:45 AM	7.81	12/20/2016 7:45 AM	7.91	12/21/2016 7:45 AM	7.76
12/19/2016 8:00 AM	7.73	12/20/2016 8:00 AM	7.90	12/21/2016 8:00 AM	7.75
12/19/2016 8:15 AM	7.72	12/20/2016 8:15 AM	7.89	12/21/2016 8:15 AM	7.75
12/19/2016 8:30 AM	7.71	12/20/2016 8:30 AM	7.89	12/21/2016 8:30 AM	7.74
12/19/2016 8:45 AM	7.71	12/20/2016 8:45 AM	7.88	12/21/2016 8:45 AM	7.68
12/19/2016 9:00 AM	7.70	12/20/2016 9:00 AM	7.81	12/21/2016 9:00 AM	7.88
12/19/2016 9:15 AM	7.70	12/20/2016 9:15 AM	7.80	12/21/2016 9:15 AM	7.81
12/19/2016 9:30 AM	7.69	12/20/2016 9:30 AM	7.79	12/21/2016 9:30 AM	7.76
12/19/2016 9:45 AM	7.78	12/20/2016 9:45 AM	7.78	12/21/2016 9:45 AM	7.83
12/19/2016 10:00 AM	7.83	12/20/2016 10:00 AM	7.78	12/21/2016 10:00 AM	7.92
12/19/2016 10:15 AM	7.73	12/20/2016 10:15 AM	7.78	12/21/2016 10:15 AM	7.92
12/19/2016 10:30 AM	7.71	12/20/2016 10:30 AM	7.81	12/21/2016 10:30 AM	7.90
12/19/2016 10:45 AM	7.71	12/20/2016 10:45 AM	7.96	12/21/2016 10:45 AM	7.90
12/19/2016 11:00 AM	7.70	12/20/2016 11:00 AM	7.83	12/21/2016 11:00 AM	7.89
12/19/2016 11:15 AM	7.70	12/20/2016 11:15 AM	7.82	12/21/2016 11:15 AM	7.87
12/19/2016 11:30 AM	7.70	12/20/2016 11:30 AM	7.97	12/21/2016 11:30 AM	7.86
12/19/2016 11:45 AM	7.70	12/20/2016 11:45 AM	7.99	12/21/2016 11:45 AM	7.84
12/19/2016 12:00 PM	7.70	12/20/2016 12:00 PM	7.98	12/21/2016 12:00 PM	7.78
12/19/2016 12:15 PM	7.70	12/20/2016 12:15 PM	7.97	12/21/2016 12:15 PM	7.76
12/19/2016 12:30 PM	7.71	12/20/2016 12:30 PM	7.96	12/21/2016 12:30 PM	7.75
12/19/2016 12:45 PM	7.71	12/20/2016 12:45 PM	7.95	12/21/2016 12:45 PM	7.74
12/19/2016 1:00 PM	7.71	12/20/2016 1:00 PM	7.94	12/21/2016 1:00 PM	7.73
12/19/2016 1:15 PM	7.72	12/20/2016 1:15 PM	7.92	12/21/2016 1:15 PM	7.84
12/19/2016 1:30 PM	7.72	12/20/2016 1:30 PM	7.85	12/21/2016 1:30 PM	7.79
12/19/2016 1:45 PM	7.73	12/20/2016 1:45 PM	7.84	12/21/2016 1:45 PM	7.74

12/19/2016 2:00 PM	7.73	12/20/2016 2:00 PM	7.83	12/21/2016 2:00 PM	7.69
12/19/2016 2:15 PM	7.74	12/20/2016 2:15 PM	7.82	12/21/2016 2:15 PM	7.87
12/19/2016 2:30 PM	7.74	12/20/2016 2:30 PM	7.82	12/21/2016 2:30 PM	7.89
12/19/2016 2:45 PM	7.74	12/20/2016 2:45 PM	7.91	12/21/2016 2:45 PM	7.88
12/19/2016 3:00 PM	7.75	12/20/2016 3:00 PM	7.94	12/21/2016 3:00 PM	7.87
12/19/2016 3:15 PM	7.75	12/20/2016 3:15 PM	7.94	12/21/2016 3:15 PM	7.86
12/19/2016 3:30 PM	7.76	12/20/2016 3:30 PM	7.94	12/21/2016 3:30 PM	7.85
12/19/2016 3:45 PM	7.77	12/20/2016 3:45 PM	7.93	12/21/2016 3:45 PM	7.84
12/19/2016 4:00 PM	7.77	12/20/2016 4:00 PM	7.93	12/21/2016 4:00 PM	7.82
12/19/2016 4:15 PM	7.77	12/20/2016 4:15 PM	7.92	12/21/2016 4:15 PM	7.81
12/19/2016 4:30 PM	7.78	12/20/2016 4:30 PM	7.91	12/21/2016 4:30 PM	7.74
12/19/2016 4:45 PM	7.78	12/20/2016 4:45 PM	7.91	12/21/2016 4:45 PM	7.73
12/19/2016 5:00 PM	7.79	12/20/2016 5:00 PM	7.90	12/21/2016 5:00 PM	7.72
12/19/2016 5:15 PM	7.79	12/20/2016 5:15 PM	7.89	12/21/2016 5:15 PM	7.72
12/19/2016 5:30 PM	7.79	12/20/2016 5:30 PM	7.89	12/21/2016 5:30 PM	7.65
12/19/2016 5:45 PM	7.80	12/20/2016 5:45 PM	7.87	12/21/2016 5:45 PM	7.85
12/19/2016 6:00 PM	7.80	12/20/2016 6:00 PM	7.83	12/21/2016 6:00 PM	7.78
12/19/2016 6:15 PM	7.80	12/20/2016 6:15 PM	7.81	12/21/2016 6:15 PM	7.73
12/19/2016 6:30 PM	7.79	12/20/2016 6:30 PM	7.80	12/21/2016 6:30 PM	7.71
12/19/2016 6:45 PM	7.81	12/20/2016 6:45 PM	7.80	12/21/2016 6:45 PM	7.71
12/19/2016 7:00 PM	7.99	12/20/2016 7:00 PM	7.79	12/21/2016 7:00 PM	7.83
12/19/2016 7:15 PM	7.92	12/20/2016 7:15 PM	7.79	12/21/2016 7:15 PM	7.89
12/19/2016 7:30 PM	7.84	12/20/2016 7:30 PM	7.78	12/21/2016 7:30 PM	7.89
12/19/2016 7:45 PM	7.81	12/20/2016 7:45 PM	7.82	12/21/2016 7:45 PM	7.88
12/19/2016 8:00 PM	7.81	12/20/2016 8:00 PM	7.94	12/21/2016 8:00 PM	7.87
12/19/2016 8:15 PM	7.80	12/20/2016 8:15 PM	7.95	12/21/2016 8:15 PM	7.86
12/19/2016 8:30 PM	7.80	12/20/2016 8:30 PM	7.94	12/21/2016 8:30 PM	7.85
12/19/2016 8:45 PM	7.80	12/20/2016 8:45 PM	7.93	12/21/2016 8:45 PM	7.84
12/19/2016 9:00 PM	7.80	12/20/2016 9:00 PM	7.92	12/21/2016 9:00 PM	7.75
12/19/2016 9:15 PM	7.81	12/20/2016 9:15 PM	7.91	12/21/2016 9:15 PM	7.74
12/19/2016 9:30 PM	7.81	12/20/2016 9:30 PM	7.91	12/21/2016 9:30 PM	7.72
12/19/2016 9:45 PM	7.81	12/20/2016 9:45 PM	7.90	12/21/2016 9:45 PM	7.72
12/19/2016 10:00 PM	7.81	12/20/2016 10:00 PM	7.85	12/21/2016 10:00 PM	7.77
12/19/2016 10:15 PM	7.88	12/20/2016 10:15 PM	7.81	12/21/2016 10:15 PM	7.86
12/19/2016 10:30 PM	8.01	12/20/2016 10:30 PM	7.79	12/21/2016 10:30 PM	7.74
12/19/2016 10:45 PM	8.02	12/20/2016 10:45 PM	7.78	12/21/2016 10:45 PM	7.71
12/19/2016 11:00 PM	8.00	12/20/2016 11:00 PM	7.77	12/21/2016 11:00 PM	7.70
12/19/2016 11:15 PM	7.99	12/20/2016 11:15 PM	7.77	12/21/2016 11:15 PM	7.69
12/19/2016 11:30 PM	7.98	12/20/2016 11:30 PM	7.77	12/21/2016 11:30 PM	7.82
12/19/2016 11:45 PM	7.97	12/20/2016 11:45 PM	7.77	12/21/2016 11:45 PM	7.87

AVG

7.78

AVG

7.88

AVG

7.82

Date And Time	pH	Date And Time	pH	Date And Time	pH
12/22/2016 12:00 AM	7.87	12/23/2016 12:00 AM	7.64	12/24/2016 12:00 AM	7.51
12/22/2016 12:15 AM	7.86	12/23/2016 12:15 AM	7.62	12/24/2016 12:15 AM	7.57
12/22/2016 12:30 AM	7.85	12/23/2016 12:30 AM	7.62	12/24/2016 12:30 AM	7.70
12/22/2016 12:45 AM	7.84	12/23/2016 12:45 AM	7.61	12/24/2016 12:45 AM	7.70
12/22/2016 1:00 AM	7.83	12/23/2016 1:00 AM	7.60	12/24/2016 1:00 AM	7.69
12/22/2016 1:15 AM	7.79	12/23/2016 1:15 AM	7.60	12/24/2016 1:15 AM	7.68
12/22/2016 1:30 AM	7.73	12/23/2016 1:30 AM	7.60	12/24/2016 1:30 AM	7.66
12/22/2016 1:45 AM	7.71	12/23/2016 1:45 AM	7.65	12/24/2016 1:45 AM	7.65
12/22/2016 2:00 AM	7.70	12/23/2016 2:00 AM	7.77	12/24/2016 2:00 AM	7.64
12/22/2016 2:15 AM	7.69	12/23/2016 2:15 AM	7.77	12/24/2016 2:15 AM	7.63
12/22/2016 2:30 AM	7.82	12/23/2016 2:30 AM	7.76	12/24/2016 2:30 AM	7.62
12/22/2016 2:45 AM	7.75	12/23/2016 2:45 AM	7.75	12/24/2016 2:45 AM	7.54
12/22/2016 3:00 AM	7.70	12/23/2016 3:00 AM	7.74	12/24/2016 3:00 AM	7.52
12/22/2016 3:15 AM	7.68	12/23/2016 3:15 AM	7.74	12/24/2016 3:15 AM	7.51
12/22/2016 3:30 AM	7.68	12/23/2016 3:30 AM	7.73	12/24/2016 3:30 AM	7.51
12/22/2016 3:45 AM	7.79	12/23/2016 3:45 AM	7.72	12/24/2016 3:45 AM	7.50
12/22/2016 4:00 AM	7.85	12/23/2016 4:00 AM	7.72	12/24/2016 4:00 AM	7.50
12/22/2016 4:15 AM	7.85	12/23/2016 4:15 AM	7.70	12/24/2016 4:15 AM	7.50
12/22/2016 4:30 AM	7.84	12/23/2016 4:30 AM	7.62	12/24/2016 4:30 AM	7.50
12/22/2016 4:45 AM	7.83	12/23/2016 4:45 AM	7.62	12/24/2016 4:45 AM	7.65
12/22/2016 5:00 AM	7.82	12/23/2016 5:00 AM	7.60	12/24/2016 5:00 AM	7.71
12/22/2016 5:15 AM	7.81	12/23/2016 5:15 AM	7.60	12/24/2016 5:15 AM	7.70
12/22/2016 5:30 AM	7.80	12/23/2016 5:30 AM	7.59	12/24/2016 5:30 AM	7.70
12/22/2016 5:45 AM	7.73	12/23/2016 5:45 AM	7.59	12/24/2016 5:45 AM	7.69
12/22/2016 6:00 AM	7.71	12/23/2016 6:00 AM	7.58	12/24/2016 6:00 AM	7.68
12/22/2016 6:15 AM	7.70	12/23/2016 6:15 AM	7.58	12/24/2016 6:15 AM	7.67
12/22/2016 6:30 AM	7.69	12/23/2016 6:30 AM	7.74	12/24/2016 6:30 AM	7.66
12/22/2016 6:45 AM	7.79	12/23/2016 6:45 AM	7.76	12/24/2016 6:45 AM	7.66
12/22/2016 7:00 AM	7.80	12/23/2016 7:00 AM	7.75	12/24/2016 7:00 AM	7.61
12/22/2016 7:15 AM	7.70	12/23/2016 7:15 AM	7.75	12/24/2016 7:15 AM	7.55
12/22/2016 7:30 AM	7.68	12/23/2016 7:30 AM	7.73	12/24/2016 7:30 AM	7.54
12/22/2016 7:45 AM	7.67	12/23/2016 7:45 AM	7.72	12/24/2016 7:45 AM	7.52
12/22/2016 8:00 AM	7.70	12/23/2016 8:00 AM	7.72	12/24/2016 8:00 AM	7.52
12/22/2016 8:15 AM	7.82	12/23/2016 8:15 AM	7.71	12/24/2016 8:15 AM	7.51
12/22/2016 8:30 AM	7.82	12/23/2016 8:30 AM	7.71	12/24/2016 8:30 AM	7.51
12/22/2016 8:45 AM	7.81	12/23/2016 8:45 AM	7.62	12/24/2016 8:45 AM	7.50
12/22/2016 9:00 AM	7.81	12/23/2016 9:00 AM	7.60	12/24/2016 9:00 AM	7.50
12/22/2016 9:15 AM	7.80	12/23/2016 9:15 AM	7.59	12/24/2016 9:15 AM	7.62
12/22/2016 9:30 AM	7.80	12/23/2016 9:30 AM	7.58	12/24/2016 9:30 AM	7.68
12/22/2016 9:45 AM	7.78	12/23/2016 9:45 AM	7.57	12/24/2016 9:45 AM	7.67
12/22/2016 10:00 AM	7.73	12/23/2016 10:00 AM	7.56	12/24/2016 10:00 AM	7.66
12/22/2016 10:15 AM	7.68	12/23/2016 10:15 AM	7.56	12/24/2016 10:15 AM	7.64
12/22/2016 10:30 AM	7.67	12/23/2016 10:30 AM	7.59	12/24/2016 10:30 AM	7.63
12/22/2016 10:45 AM	7.66	12/23/2016 10:45 AM	7.72	12/24/2016 10:45 AM	7.62
12/22/2016 11:00 AM	7.74	12/23/2016 11:00 AM	7.73	12/24/2016 11:00 AM	7.61
12/22/2016 11:15 AM	7.81	12/23/2016 11:15 AM	7.74	12/24/2016 11:15 AM	7.60
12/22/2016 11:30 AM	7.68	12/23/2016 11:30 AM	7.73	12/24/2016 11:30 AM	7.59
12/22/2016 11:45 AM	7.64	12/23/2016 11:45 AM	7.71	12/24/2016 11:45 AM	7.55
12/22/2016 12:00 PM	7.63	12/23/2016 12:00 PM	7.69	12/24/2016 12:00 PM	7.51
12/22/2016 12:15 PM	7.71	12/23/2016 12:15 PM	7.69	12/24/2016 12:15 PM	7.49
12/22/2016 12:30 PM	7.82	12/23/2016 12:30 PM	7.68	12/24/2016 12:30 PM	7.49
12/22/2016 12:45 PM	7.82	12/23/2016 12:45 PM	7.67	12/24/2016 12:45 PM	7.48
12/22/2016 1:00 PM	7.79	12/23/2016 1:00 PM	7.66	12/24/2016 1:00 PM	7.48
12/22/2016 1:15 PM	7.75	12/23/2016 1:15 PM	7.59	12/24/2016 1:15 PM	7.47
12/22/2016 1:30 PM	7.73	12/23/2016 1:30 PM	7.57	12/24/2016 1:30 PM	7.47
12/22/2016 1:45 PM	7.71	12/23/2016 1:45 PM	7.56	12/24/2016 1:45 PM	7.62
12/22/2016 2:00 PM	7.71	12/23/2016 2:00 PM	7.55	12/24/2016 2:00 PM	7.66
12/22/2016 2:15 PM	7.69	12/23/2016 2:15 PM	7.55	12/24/2016 2:15 PM	7.66
12/22/2016 2:30 PM	7.69	12/23/2016 2:30 PM	7.55	12/24/2016 2:30 PM	7.65
12/22/2016 2:45 PM	7.69	12/23/2016 2:45 PM	7.54	12/24/2016 2:45 PM	7.63
12/22/2016 3:00 PM	7.69	12/23/2016 3:00 PM	7.54	12/24/2016 3:00 PM	7.62
12/22/2016 3:15 PM	7.69	12/23/2016 3:15 PM	7.69	12/24/2016 3:15 PM	7.61
12/22/2016 3:30 PM	7.68	12/23/2016 3:30 PM	7.72	12/24/2016 3:30 PM	7.60
12/22/2016 3:45 PM	7.68	12/23/2016 3:45 PM	7.71	12/24/2016 3:45 PM	7.59
12/22/2016 4:00 PM	7.67	12/23/2016 4:00 PM	7.70	12/24/2016 4:00 PM	7.58
12/22/2016 4:15 PM	7.67	12/23/2016 4:15 PM	7.69	12/24/2016 4:15 PM	7.51
12/22/2016 4:30 PM	7.66	12/23/2016 4:30 PM	7.68	12/24/2016 4:30 PM	7.49
12/22/2016 4:45 PM	7.66	12/23/2016 4:45 PM	7.66	12/24/2016 4:45 PM	7.48
12/22/2016 5:00 PM	7.66	12/23/2016 5:00 PM	7.65	12/24/2016 5:00 PM	7.47
12/22/2016 5:15 PM	7.65	12/23/2016 5:15 PM	7.65	12/24/2016 5:15 PM	7.47
12/22/2016 5:30 PM	7.65	12/23/2016 5:30 PM	7.64	12/24/2016 5:30 PM	7.47

12/22/2016 5:45 PM	7.64	12/23/2016 5:45 PM	7.57	12/24/2016 5:45 PM	7.46
12/22/2016 6:00 PM	7.64	12/23/2016 6:00 PM	7.55	12/24/2016 6:00 PM	7.46
12/22/2016 6:15 PM	7.63	12/23/2016 6:15 PM	7.54	12/24/2016 6:15 PM	7.49
12/22/2016 6:30 PM	7.63	12/23/2016 6:30 PM	7.54	12/24/2016 6:30 PM	7.64
12/22/2016 6:45 PM	7.63	12/23/2016 6:45 PM	7.53	12/24/2016 6:45 PM	7.65
12/22/2016 7:00 PM	7.63	12/23/2016 7:00 PM	7.53	12/24/2016 7:00 PM	7.63
12/22/2016 7:15 PM	7.64	12/23/2016 7:15 PM	7.53	12/24/2016 7:15 PM	7.62
12/22/2016 7:30 PM	7.62	12/23/2016 7:30 PM	7.52	12/24/2016 7:30 PM	7.61
12/22/2016 7:45 PM	7.62	12/23/2016 7:45 PM	7.52	12/24/2016 7:45 PM	7.60
12/22/2016 8:00 PM	7.60	12/23/2016 8:00 PM	7.62	12/24/2016 8:00 PM	7.58
12/22/2016 8:15 PM	7.60	12/23/2016 8:15 PM	7.71	12/24/2016 8:15 PM	7.58
12/22/2016 8:30 PM	7.59	12/23/2016 8:30 PM	7.71	12/24/2016 8:30 PM	7.57
12/22/2016 8:45 PM	7.59	12/23/2016 8:45 PM	7.70	12/24/2016 8:45 PM	7.56
12/22/2016 9:00 PM	7.59	12/23/2016 9:00 PM	7.69	12/24/2016 9:00 PM	7.56
12/22/2016 9:15 PM	7.73	12/23/2016 9:15 PM	7.67	12/24/2016 9:15 PM	7.56
12/22/2016 9:30 PM	7.64	12/23/2016 9:30 PM	7.66	12/24/2016 9:30 PM	7.56
12/22/2016 9:45 PM	7.60	12/23/2016 9:45 PM	7.65	12/24/2016 9:45 PM	7.57
12/22/2016 10:00 PM	7.68	12/23/2016 10:00 PM	7.64	12/24/2016 10:00 PM	7.57
12/22/2016 10:15 PM	7.78	12/23/2016 10:15 PM	7.62	12/24/2016 10:15 PM	7.50
12/22/2016 10:30 PM	7.79	12/23/2016 10:30 PM	7.55	12/24/2016 10:30 PM	7.47
12/22/2016 10:45 PM	7.78	12/23/2016 10:45 PM	7.53	12/24/2016 10:45 PM	7.46
12/22/2016 11:00 PM	7.77	12/23/2016 11:00 PM	7.52	12/24/2016 11:00 PM	7.45
12/22/2016 11:15 PM	7.76	12/23/2016 11:15 PM	7.52	12/24/2016 11:15 PM	7.59
12/22/2016 11:30 PM	7.75	12/23/2016 11:30 PM	7.52	12/24/2016 11:30 PM	7.64
12/22/2016 11:45 PM	7.72	12/23/2016 11:45 PM	7.51	12/24/2016 11:45 PM	7.63

AVG

7.72

AVG

7.64

AVG

7.58

Date And Time	pH	Date And Time	pH	Date And Time	pH
12/25/2016 12:00 AM	7.63	12/26/2016 12:00 AM	7.39	12/27/2016 12:00 AM	7.50
12/25/2016 12:15 AM	7.62	12/26/2016 12:15 AM	7.38	12/27/2016 12:15 AM	7.49
12/25/2016 12:30 AM	7.61	12/26/2016 12:30 AM	7.38	12/27/2016 12:30 AM	7.48
12/25/2016 12:45 AM	7.60	12/26/2016 12:45 AM	7.38	12/27/2016 12:45 AM	7.48
12/25/2016 1:00 AM	7.60	12/26/2016 1:00 AM	7.37	12/27/2016 1:00 AM	7.48
12/25/2016 1:15 AM	7.60	12/26/2016 1:15 AM	7.37	12/27/2016 1:15 AM	7.47
12/25/2016 1:30 AM	7.50	12/26/2016 1:30 AM	7.39	12/27/2016 1:30 AM	7.47
12/25/2016 1:45 AM	7.48	12/26/2016 1:45 AM	7.56	12/27/2016 1:45 AM	7.47
12/25/2016 2:00 AM	7.47	12/26/2016 2:00 AM	7.57	12/27/2016 2:00 AM	7.47
12/25/2016 2:15 AM	7.47	12/26/2016 2:15 AM	7.55	12/27/2016 2:15 AM	7.46
12/25/2016 2:30 AM	7.46	12/26/2016 2:30 AM	7.54	12/27/2016 2:30 AM	7.45
12/25/2016 2:45 AM	7.45	12/26/2016 2:45 AM	7.52	12/27/2016 2:45 AM	7.44
12/25/2016 3:00 AM	7.45	12/26/2016 3:00 AM	7.51	12/27/2016 3:00 AM	7.36
12/25/2016 3:15 AM	7.44	12/26/2016 3:15 AM	7.50	12/27/2016 3:15 AM	7.35
12/25/2016 3:30 AM	7.57	12/26/2016 3:30 AM	7.49	12/27/2016 3:30 AM	7.34
12/25/2016 3:45 AM	7.62	12/26/2016 3:45 AM	7.48	12/27/2016 3:45 AM	7.33
12/25/2016 4:00 AM	7.62	12/26/2016 4:00 AM	7.47	12/27/2016 4:00 AM	7.32
12/25/2016 4:15 AM	7.61	12/26/2016 4:15 AM	7.46	12/27/2016 4:15 AM	7.32
12/25/2016 4:30 AM	7.61	12/26/2016 4:30 AM	7.46	12/27/2016 4:30 AM	7.31
12/25/2016 4:45 AM	7.60	12/26/2016 4:45 AM	7.45	12/27/2016 4:45 AM	7.49
12/25/2016 5:00 AM	7.60	12/26/2016 5:00 AM	7.45	12/27/2016 5:00 AM	7.51
12/25/2016 5:15 AM	7.59	12/26/2016 5:15 AM	7.45	12/27/2016 5:15 AM	7.50
12/25/2016 5:30 AM	7.59	12/26/2016 5:30 AM	7.40	12/27/2016 5:30 AM	7.50
12/25/2016 5:45 AM	7.55	12/26/2016 5:45 AM	7.37	12/27/2016 5:45 AM	7.49
12/25/2016 6:00 AM	7.49	12/26/2016 6:00 AM	7.36	12/27/2016 6:00 AM	7.48
12/25/2016 6:15 AM	7.47	12/26/2016 6:15 AM	7.36	12/27/2016 6:15 AM	7.47
12/25/2016 6:30 AM	7.46	12/26/2016 6:30 AM	7.43	12/27/2016 6:30 AM	7.46
12/25/2016 6:45 AM	7.46	12/26/2016 6:45 AM	7.55	12/27/2016 6:45 AM	7.45
12/25/2016 7:00 AM	7.45	12/26/2016 7:00 AM	7.55	12/27/2016 7:00 AM	7.41
12/25/2016 7:15 AM	7.45	12/26/2016 7:15 AM	7.54	12/27/2016 7:15 AM	7.35
12/25/2016 7:30 AM	7.44	12/26/2016 7:30 AM	7.52	12/27/2016 7:30 AM	7.34
12/25/2016 7:45 AM	7.44	12/26/2016 7:45 AM	7.51	12/27/2016 7:45 AM	7.33
12/25/2016 8:00 AM	7.53	12/26/2016 8:00 AM	7.50	12/27/2016 8:00 AM	7.32
12/25/2016 8:15 AM	7.61	12/26/2016 8:15 AM	7.49	12/27/2016 8:15 AM	7.31
12/25/2016 8:30 AM	7.62	12/26/2016 8:30 AM	7.48	12/27/2016 8:30 AM	7.32
12/25/2016 8:45 AM	7.62	12/26/2016 8:45 AM	7.46	12/27/2016 8:45 AM	7.48
12/25/2016 9:00 AM	7.61	12/26/2016 9:00 AM	7.38	12/27/2016 9:00 AM	7.38
12/25/2016 9:15 AM	7.60	12/26/2016 9:15 AM	7.37	12/27/2016 9:15 AM	7.33
12/25/2016 9:30 AM	7.60	12/26/2016 9:30 AM	7.36	12/27/2016 9:30 AM	7.31
12/25/2016 9:45 AM	7.59	12/26/2016 9:45 AM	7.36	12/27/2016 9:45 AM	7.41
12/25/2016 10:00 AM	7.58	12/26/2016 10:00 AM	7.35	12/27/2016 10:00 AM	7.51
12/25/2016 10:15 AM	7.57	12/26/2016 10:15 AM	7.35	12/27/2016 10:15 AM	7.52
12/25/2016 10:30 AM	7.48	12/26/2016 10:30 AM	7.35	12/27/2016 10:30 AM	7.51
12/25/2016 10:45 AM	7.46	12/26/2016 10:45 AM	7.47	12/27/2016 10:45 AM	7.50
12/25/2016 11:00 AM	7.45	12/26/2016 11:00 AM	7.55	12/27/2016 11:00 AM	7.49
12/25/2016 11:15 AM	7.44	12/26/2016 11:15 AM	7.55	12/27/2016 11:15 AM	7.47
12/25/2016 11:30 AM	7.44	12/26/2016 11:30 AM	7.54	12/27/2016 11:30 AM	7.47
12/25/2016 11:45 AM	7.43	12/26/2016 11:45 AM	7.52	12/27/2016 11:45 AM	7.48
12/25/2016 12:00 PM	7.43	12/26/2016 12:00 PM	7.51	12/27/2016 12:00 PM	7.50
12/25/2016 12:15 PM	7.54	12/26/2016 12:15 PM	7.50	12/27/2016 12:15 PM	7.49
12/25/2016 12:30 PM	7.59	12/26/2016 12:30 PM	7.49	12/27/2016 12:30 PM	7.47
12/25/2016 12:45 PM	7.58	12/26/2016 12:45 PM	7.48	12/27/2016 12:45 PM	7.48
12/25/2016 1:00 PM	7.57	12/26/2016 1:00 PM	7.47	12/27/2016 1:00 PM	7.47
12/25/2016 1:15 PM	7.56	12/26/2016 1:15 PM	7.46	12/27/2016 1:15 PM	7.43
12/25/2016 1:30 PM	7.55	12/26/2016 1:30 PM	7.38	12/27/2016 1:30 PM	7.39
12/25/2016 1:45 PM	7.54	12/26/2016 1:45 PM	7.37	12/27/2016 1:45 PM	7.39
12/25/2016 2:00 PM	7.52	12/26/2016 2:00 PM	7.35	12/27/2016 2:00 PM	7.37
12/25/2016 2:15 PM	7.51	12/26/2016 2:15 PM	7.38	12/27/2016 2:15 PM	7.34
12/25/2016 2:30 PM	7.51	12/26/2016 2:30 PM	7.52	12/27/2016 2:30 PM	7.45
12/25/2016 2:45 PM	7.43	12/26/2016 2:45 PM	7.53	12/27/2016 2:45 PM	7.46
12/25/2016 3:00 PM	7.42	12/26/2016 3:00 PM	7.53	12/27/2016 3:00 PM	7.46
12/25/2016 3:15 PM	7.41	12/26/2016 3:15 PM	7.51	12/27/2016 3:15 PM	7.46
12/25/2016 3:30 PM	7.41	12/26/2016 3:30 PM	7.50	12/27/2016 3:30 PM	7.45
12/25/2016 3:45 PM	7.41	12/26/2016 3:45 PM	7.49	12/27/2016 3:45 PM	7.44
12/25/2016 4:00 PM	7.40	12/26/2016 4:00 PM	7.48	12/27/2016 4:00 PM	7.43
12/25/2016 4:15 PM	7.40	12/26/2016 4:15 PM	7.46	12/27/2016 4:15 PM	7.42
12/25/2016 4:30 PM	7.39	12/26/2016 4:30 PM	7.46	12/27/2016 4:30 PM	7.36
12/25/2016 4:45 PM	7.40	12/26/2016 4:45 PM	7.45	12/27/2016 4:45 PM	7.36
12/25/2016 5:00 PM	7.55	12/26/2016 5:00 PM	7.44	12/27/2016 5:00 PM	7.33
12/25/2016 5:15 PM	7.59	12/26/2016 5:15 PM	7.44	12/27/2016 5:15 PM	7.43
12/25/2016 5:30 PM	7.57	12/26/2016 5:30 PM	7.43	12/27/2016 5:30 PM	7.44

12/25/2016 5:45 PM	7.56	12/26/2016 5:45 PM	7.43	12/27/2016 5:45 PM	7.35
12/25/2016 6:00 PM	7.55	12/26/2016 6:00 PM	7.38	12/27/2016 6:00 PM	7.33
12/25/2016 6:15 PM	7.54	12/26/2016 6:15 PM	7.35	12/27/2016 6:15 PM	7.36
12/25/2016 6:30 PM	7.53	12/26/2016 6:30 PM	7.35	12/27/2016 6:30 PM	7.45
12/25/2016 6:45 PM	7.52	12/26/2016 6:45 PM	7.34	12/27/2016 6:45 PM	7.45
12/25/2016 7:00 PM	7.51	12/26/2016 7:00 PM	7.34	12/27/2016 7:00 PM	7.34
12/25/2016 7:15 PM	7.47	12/26/2016 7:15 PM	7.33	12/27/2016 7:15 PM	7.34
12/25/2016 7:30 PM	7.41	12/26/2016 7:30 PM	7.33	12/27/2016 7:30 PM	7.44
12/25/2016 7:45 PM	7.40	12/26/2016 7:45 PM	7.33	12/27/2016 7:45 PM	7.45
12/25/2016 8:00 PM	7.40	12/26/2016 8:00 PM	7.50	12/27/2016 8:00 PM	7.45
12/25/2016 8:15 PM	7.39	12/26/2016 8:15 PM	7.53	12/27/2016 8:15 PM	7.44
12/25/2016 8:30 PM	7.39	12/26/2016 8:30 PM	7.52	12/27/2016 8:30 PM	7.43
12/25/2016 8:45 PM	7.38	12/26/2016 8:45 PM	7.51	12/27/2016 8:45 PM	7.42
12/25/2016 9:00 PM	7.38	12/26/2016 9:00 PM	7.50	12/27/2016 9:00 PM	7.41
12/25/2016 9:15 PM	7.46	12/26/2016 9:15 PM	7.49	12/27/2016 9:15 PM	7.41
12/25/2016 9:30 PM	7.57	12/26/2016 9:30 PM	7.48	12/27/2016 9:30 PM	7.40
12/25/2016 9:45 PM	7.57	12/26/2016 9:45 PM	7.47	12/27/2016 9:45 PM	7.39
12/25/2016 10:00 PM	7.56	12/26/2016 10:00 PM	7.46	12/27/2016 10:00 PM	7.39
12/25/2016 10:15 PM	7.54	12/26/2016 10:15 PM	7.38	12/27/2016 10:15 PM	7.38
12/25/2016 10:30 PM	7.53	12/26/2016 10:30 PM	7.35	12/27/2016 10:30 PM	7.37
12/25/2016 10:45 PM	7.52	12/26/2016 10:45 PM	7.34	12/27/2016 10:45 PM	7.37
12/25/2016 11:00 PM	7.51	12/26/2016 11:00 PM	7.33	12/27/2016 11:00 PM	7.36
12/25/2016 11:15 PM	7.50	12/26/2016 11:15 PM	7.42	12/27/2016 11:15 PM	7.35
12/25/2016 11:30 PM	7.48	12/26/2016 11:30 PM	7.51	12/27/2016 11:30 PM	7.35
12/25/2016 11:45 PM	7.40	12/26/2016 11:45 PM	7.52	12/27/2016 11:45 PM	7.35

AVG

7.51

AVG

7.45

AVG

7.42

Date And Time	pH	Date And Time	pH	Date And Time	pH
12/28/2016 12:00 AM	7.34	12/29/2016 12:00 AM	7.33	12/30/2016 12:00 AM	7.29
12/28/2016 12:15 AM	7.34	12/29/2016 12:15 AM	7.32	12/30/2016 12:15 AM	7.34
12/28/2016 12:30 AM	7.34	12/29/2016 12:30 AM	7.31	12/30/2016 12:30 AM	7.50
12/28/2016 12:45 AM	7.33	12/29/2016 12:45 AM	7.30	12/30/2016 12:45 AM	7.51
12/28/2016 1:00 AM	7.33	12/29/2016 1:00 AM	7.30	12/30/2016 1:00 AM	7.50
12/28/2016 1:15 AM	7.33	12/29/2016 1:15 AM	7.30	12/30/2016 1:15 AM	7.49
12/28/2016 1:30 AM	7.32	12/29/2016 1:30 AM	7.35	12/30/2016 1:30 AM	7.47
12/28/2016 1:45 AM	7.32	12/29/2016 1:45 AM	7.47	12/30/2016 1:45 AM	7.47
12/28/2016 2:00 AM	7.32	12/29/2016 2:00 AM	7.33	12/30/2016 2:00 AM	7.46
12/28/2016 2:15 AM	7.31	12/29/2016 2:15 AM	7.31	12/30/2016 2:15 AM	7.45
12/28/2016 2:30 AM	7.31	12/29/2016 2:30 AM	7.48	12/30/2016 2:30 AM	7.42
12/28/2016 2:45 AM	7.31	12/29/2016 2:45 AM	7.50	12/30/2016 2:45 AM	7.34
12/28/2016 3:00 AM	7.31	12/29/2016 3:00 AM	7.49	12/30/2016 3:00 AM	7.33
12/28/2016 3:15 AM	7.31	12/29/2016 3:15 AM	7.48	12/30/2016 3:15 AM	7.32
12/28/2016 3:30 AM	7.30	12/29/2016 3:30 AM	7.47	12/30/2016 3:30 AM	7.32
12/28/2016 3:45 AM	7.31	12/29/2016 3:45 AM	7.46	12/30/2016 3:45 AM	7.31
12/28/2016 4:00 AM	7.31	12/29/2016 4:00 AM	7.45	12/30/2016 4:00 AM	7.31
12/28/2016 4:15 AM	7.32	12/29/2016 4:15 AM	7.45	12/30/2016 4:15 AM	7.31
12/28/2016 4:30 AM	7.32	12/29/2016 4:30 AM	7.44	12/30/2016 4:30 AM	7.31
12/28/2016 4:45 AM	7.32	12/29/2016 4:45 AM	7.44	12/30/2016 4:45 AM	7.48
12/28/2016 5:00 AM	7.33	12/29/2016 5:00 AM	7.43	12/30/2016 5:00 AM	7.36
12/28/2016 5:15 AM	7.33	12/29/2016 5:15 AM	7.43	12/30/2016 5:15 AM	7.32
12/28/2016 5:30 AM	7.33	12/29/2016 5:30 AM	7.42	12/30/2016 5:30 AM	7.49
12/28/2016 5:45 AM	7.33	12/29/2016 5:45 AM	7.37	12/30/2016 5:45 AM	7.51
12/28/2016 6:00 AM	7.34	12/29/2016 6:00 AM	7.33	12/30/2016 6:00 AM	7.50
12/28/2016 6:15 AM	7.34	12/29/2016 6:15 AM	7.33	12/30/2016 6:15 AM	7.48
12/28/2016 6:30 AM	7.34	12/29/2016 6:30 AM	7.32	12/30/2016 6:30 AM	7.48
12/28/2016 6:45 AM	7.33	12/29/2016 6:45 AM	7.36	12/30/2016 6:45 AM	7.47
12/28/2016 7:00 AM	7.34	12/29/2016 7:00 AM	7.47	12/30/2016 7:00 AM	7.46
12/28/2016 7:15 AM	7.34	12/29/2016 7:15 AM	7.48	12/30/2016 7:15 AM	7.46
12/28/2016 7:30 AM	7.34	12/29/2016 7:30 AM	7.47	12/30/2016 7:30 AM	7.45
12/28/2016 7:45 AM	7.33	12/29/2016 7:45 AM	7.46	12/30/2016 7:45 AM	7.45
12/28/2016 8:00 AM	7.33	12/29/2016 8:00 AM	7.46	12/30/2016 8:00 AM	7.44
12/28/2016 8:15 AM	7.32	12/29/2016 8:15 AM	7.45	12/30/2016 8:15 AM	7.43
12/28/2016 8:30 AM	7.32	12/29/2016 8:30 AM	7.45	12/30/2016 8:30 AM	7.43
12/28/2016 8:45 AM	7.31	12/29/2016 8:45 AM	7.40	12/30/2016 8:45 AM	7.39
12/28/2016 9:00 AM	7.30	12/29/2016 9:00 AM	7.34	12/30/2016 9:00 AM	7.34
12/28/2016 9:15 AM	7.29	12/29/2016 9:15 AM	7.33	12/30/2016 9:15 AM	7.33
12/28/2016 9:30 AM	7.29	12/29/2016 9:30 AM	7.32	12/30/2016 9:30 AM	7.32
12/28/2016 9:45 AM	7.29	12/29/2016 9:45 AM	7.31	12/30/2016 9:45 AM	7.35
12/28/2016 10:00 AM	7.26	12/29/2016 10:00 AM	7.30	12/30/2016 10:00 AM	7.47
12/28/2016 10:15 AM	7.25	12/29/2016 10:15 AM	7.40	12/30/2016 10:15 AM	7.49
12/28/2016 10:30 AM	7.24	12/29/2016 10:30 AM	7.47	12/30/2016 10:30 AM	7.48
12/28/2016 10:45 AM	7.24	12/29/2016 10:45 AM	7.34	12/30/2016 10:45 AM	7.48
12/28/2016 11:00 AM	7.24	12/29/2016 11:00 AM	7.31	12/30/2016 11:00 AM	7.47
12/28/2016 11:15 AM	7.23	12/29/2016 11:15 AM	7.28	12/30/2016 11:15 AM	7.46
12/28/2016 11:30 AM	7.22	12/29/2016 11:30 AM	7.47	12/30/2016 11:30 AM	7.47
12/28/2016 11:45 AM	7.21	12/29/2016 11:45 AM	7.49	12/30/2016 11:45 AM	7.45
12/28/2016 12:00 PM	7.21	12/29/2016 12:00 PM	7.47	12/30/2016 12:00 PM	7.35
12/28/2016 12:15 PM	7.21	12/29/2016 12:15 PM	7.46	12/30/2016 12:15 PM	7.34
12/28/2016 12:30 PM	7.21	12/29/2016 12:30 PM	7.46	12/30/2016 12:30 PM	7.33
12/28/2016 12:45 PM	7.21	12/29/2016 12:45 PM	7.46	12/30/2016 12:45 PM	7.32
12/28/2016 1:00 PM	7.21	12/29/2016 1:00 PM	7.44	12/30/2016 1:00 PM	7.32
12/28/2016 1:15 PM	7.21	12/29/2016 1:15 PM	7.41	12/30/2016 1:15 PM	7.31
12/28/2016 1:30 PM	7.35	12/29/2016 1:30 PM	7.33	12/30/2016 1:30 PM	7.31
12/28/2016 1:45 PM	7.44	12/29/2016 1:45 PM	7.31	12/30/2016 1:45 PM	7.37
12/28/2016 2:00 PM	7.44	12/29/2016 2:00 PM	7.30	12/30/2016 2:00 PM	7.49

12/28/2016 2:15 PM	7.28	12/29/2016 2:15 PM	7.38	12/30/2016 2:15 PM	7.50
12/28/2016 2:30 PM	7.26	12/29/2016 2:30 PM	7.46	12/30/2016 2:30 PM	7.49
12/28/2016 2:45 PM	7.25	12/29/2016 2:45 PM	7.46	12/30/2016 2:45 PM	7.48
12/28/2016 3:00 PM	7.25	12/29/2016 3:00 PM	7.45	12/30/2016 3:00 PM	7.47
12/28/2016 3:15 PM	7.25	12/29/2016 3:15 PM	7.43	12/30/2016 3:15 PM	7.47
12/28/2016 3:30 PM	7.25	12/29/2016 3:30 PM	7.42	12/30/2016 3:30 PM	7.46
12/28/2016 3:45 PM	7.25	12/29/2016 3:45 PM	7.41	12/30/2016 3:45 PM	7.45
12/28/2016 4:00 PM	7.25	12/29/2016 4:00 PM	7.40	12/30/2016 4:00 PM	7.45
12/28/2016 4:15 PM	7.25	12/29/2016 4:15 PM	7.39	12/30/2016 4:15 PM	7.35
12/28/2016 4:30 PM	7.25	12/29/2016 4:30 PM	7.39	12/30/2016 4:30 PM	7.33
12/28/2016 4:45 PM	7.26	12/29/2016 4:45 PM	7.38	12/30/2016 4:45 PM	7.33
12/28/2016 5:00 PM	7.26	12/29/2016 5:00 PM	7.37	12/30/2016 5:00 PM	7.32
12/28/2016 5:15 PM	7.26	12/29/2016 5:15 PM	7.37	12/30/2016 5:15 PM	7.32
12/28/2016 5:30 PM	7.26	12/29/2016 5:30 PM	7.36	12/30/2016 5:30 PM	7.32
12/28/2016 5:45 PM	7.26	12/29/2016 5:45 PM	7.36	12/30/2016 5:45 PM	7.31
12/28/2016 6:00 PM	7.26	12/29/2016 6:00 PM	7.35	12/30/2016 6:00 PM	7.34
12/28/2016 6:15 PM	7.29	12/29/2016 6:15 PM	7.35	12/30/2016 6:15 PM	7.49
12/28/2016 6:30 PM	7.48	12/29/2016 6:30 PM	7.34	12/30/2016 6:30 PM	7.50
12/28/2016 6:45 PM	7.50	12/29/2016 6:45 PM	7.32	12/30/2016 6:45 PM	7.49
12/28/2016 7:00 PM	7.49	12/29/2016 7:00 PM	7.30	12/30/2016 7:00 PM	7.48
12/28/2016 7:15 PM	7.38	12/29/2016 7:15 PM	7.30	12/30/2016 7:15 PM	7.48
12/28/2016 7:30 PM	7.36	12/29/2016 7:30 PM	7.29	12/30/2016 7:30 PM	7.47
12/28/2016 7:45 PM	7.46	12/29/2016 7:45 PM	7.29	12/30/2016 7:45 PM	7.46
12/28/2016 8:00 PM	7.48	12/29/2016 8:00 PM	7.29	12/30/2016 8:00 PM	7.46
12/28/2016 8:15 PM	7.47	12/29/2016 8:15 PM	7.42	12/30/2016 8:15 PM	7.45
12/28/2016 8:30 PM	7.46	12/29/2016 8:30 PM	7.49	12/30/2016 8:30 PM	7.45
12/28/2016 8:45 PM	7.37	12/29/2016 8:45 PM	7.48	12/30/2016 8:45 PM	7.44
12/28/2016 9:00 PM	7.33	12/29/2016 9:00 PM	7.46	12/30/2016 9:00 PM	7.44
12/28/2016 9:15 PM	7.32	12/29/2016 9:15 PM	7.44	12/30/2016 9:15 PM	7.44
12/28/2016 9:30 PM	7.31	12/29/2016 9:30 PM	7.43	12/30/2016 9:30 PM	7.43
12/28/2016 9:45 PM	7.43	12/29/2016 9:45 PM	7.42	12/30/2016 9:45 PM	7.35
12/28/2016 10:00 PM	7.49	12/29/2016 10:00 PM	7.41	12/30/2016 10:00 PM	7.34
12/28/2016 10:15 PM	7.48	12/29/2016 10:15 PM	7.39	12/30/2016 10:15 PM	7.33
12/28/2016 10:30 PM	7.47	12/29/2016 10:30 PM	7.31	12/30/2016 10:30 PM	7.33
12/28/2016 10:45 PM	7.46	12/29/2016 10:45 PM	7.30	12/30/2016 10:45 PM	7.30
12/28/2016 11:00 PM	7.45	12/29/2016 11:00 PM	7.30	12/30/2016 11:00 PM	7.46
12/28/2016 11:15 PM	7.44	12/29/2016 11:15 PM	7.30	12/30/2016 11:15 PM	7.49
12/28/2016 11:30 PM	7.44	12/29/2016 11:30 PM	7.29	12/30/2016 11:30 PM	7.49
12/28/2016 11:45 PM	7.42	12/29/2016 11:45 PM	7.29	12/30/2016 11:45 PM	7.48

AVG

7.32

AVG

7.39

AVG

7.41

**Date And Time****pH**

12/31/2016 12:00 AM	7.47		
12/31/2016 12:15 AM	7.46		
12/31/2016 12:30 AM	7.46		
12/31/2016 12:45 AM	7.45	<b>MIN</b>	<b>7.21</b>
12/31/2016 1:00 AM	7.45	<b>MAX</b>	<b>8.02</b>
12/31/2016 1:15 AM	7.44		
12/31/2016 1:30 AM	7.35		
12/31/2016 1:45 AM	7.34		
12/31/2016 2:00 AM	7.33		
12/31/2016 2:15 AM	7.32		
12/31/2016 2:30 AM	7.32		
12/31/2016 2:45 AM	7.31		
12/31/2016 3:00 AM	7.31		
12/31/2016 3:15 AM	7.40		
12/31/2016 3:30 AM	7.49		
12/31/2016 3:45 AM	7.50		
12/31/2016 4:00 AM	7.49		
12/31/2016 4:15 AM	7.48		
12/31/2016 4:30 AM	7.47		
12/31/2016 4:45 AM	7.46		
12/31/2016 5:00 AM	7.46		
12/31/2016 5:15 AM	7.45		
12/31/2016 5:30 AM	7.38		
12/31/2016 5:45 AM	7.34		
12/31/2016 6:00 AM	7.33		
12/31/2016 6:15 AM	7.32		
12/31/2016 6:30 AM	7.32		
12/31/2016 6:45 AM	7.31		

12/31/2016 7:00 AM	7.31
12/31/2016 7:15 AM	7.30
12/31/2016 7:30 AM	7.48
12/31/2016 7:45 AM	7.36
12/31/2016 8:00 AM	7.33
12/31/2016 8:15 AM	7.42
12/31/2016 8:30 AM	7.51
12/31/2016 8:45 AM	7.51
12/31/2016 9:00 AM	7.49
12/31/2016 9:15 AM	7.48
12/31/2016 9:30 AM	7.47
12/31/2016 9:45 AM	7.47
12/31/2016 10:00 AM	7.46
12/31/2016 10:15 AM	7.46
12/31/2016 10:30 AM	7.35
12/31/2016 10:45 AM	7.34
12/31/2016 11:00 AM	7.33
12/31/2016 11:15 AM	7.32
12/31/2016 11:30 AM	7.31
12/31/2016 11:45 AM	7.31
12/31/2016 12:00 PM	7.30
12/31/2016 12:15 PM	7.47
12/31/2016 12:30 PM	7.48
12/31/2016 12:45 PM	7.48
12/31/2016 1:00 PM	7.48
12/31/2016 1:15 PM	7.46
12/31/2016 1:30 PM	7.44
12/31/2016 1:45 PM	7.42
12/31/2016 2:00 PM	7.41
12/31/2016 2:15 PM	7.40
12/31/2016 2:30 PM	7.40
12/31/2016 2:45 PM	7.39
12/31/2016 3:00 PM	7.39
12/31/2016 3:15 PM	7.38
12/31/2016 3:30 PM	7.38
12/31/2016 3:45 PM	7.37
12/31/2016 4:00 PM	7.34
12/31/2016 4:15 PM	7.31
12/31/2016 4:30 PM	7.31
12/31/2016 4:45 PM	7.30
12/31/2016 5:00 PM	7.29
12/31/2016 5:15 PM	7.44
12/31/2016 5:30 PM	7.46
12/31/2016 5:45 PM	7.45
12/31/2016 6:00 PM	7.44
12/31/2016 6:15 PM	7.43
12/31/2016 6:30 PM	7.42
12/31/2016 6:45 PM	7.41
12/31/2016 7:00 PM	7.40
12/31/2016 7:15 PM	7.36
12/31/2016 7:30 PM	7.31
12/31/2016 7:45 PM	7.30
12/31/2016 8:00 PM	7.29
12/31/2016 8:15 PM	7.28
12/31/2016 8:30 PM	7.28
12/31/2016 8:45 PM	7.28
12/31/2016 9:00 PM	7.28
12/31/2016 9:15 PM	7.43
12/31/2016 9:30 PM	7.38
12/31/2016 9:45 PM	7.29
12/31/2016 10:00 PM	7.46
12/31/2016 10:15 PM	7.48
12/31/2016 10:30 PM	7.47
12/31/2016 10:45 PM	7.45
12/31/2016 11:00 PM	7.44
12/31/2016 11:15 PM	7.43
12/31/2016 11:30 PM	7.42
12/31/2016 11:45 PM	7.36

AVG 7.39

Avtex Fibers  
Front Royal, VA  
Outfall 004  
December 2016 DMR

<b>Sample Date</b>	<b>Sample ID</b>	<b>BOD, mg/L</b>	<b>BOD, kg/d</b>	<b>TSS, mg/L</b>	<b>TSS, kg/d</b>
12/1/2016	AF12-01FE	0.0	0.0	0.0	0.0
12/8/2016	AF12-08FE	0.0	0.0	0.0	0.0
12/15/2016	AF12-15FE	0.0	0.0	0.0	0.0
12/20/2016	AF12-20FE	0.0	0.0	0.0	0.0
12/29/2016	AF12-29FE	0.0	0.0	0.0	0.0
Daily Maximum:		0.0	0.0	0.0	0.0
Monthly Avg:		0.0	0.0	0.0	0.0

**Monthly Average –** Compliance with the monthly average limitations and/or reporting requirements for the parameters listed in Part I.C.1 shall be determined as follows: All concentration data below the QL used for the analysis shall be treated as zero. All concentration data equal to or above the QL used for the analysis shall be treated as it is reported. An arithmetic average shall be calculated using all reported data for the month, including the defined zeros. This arithmetic average shall be reported on the Discharge Monitoring Report (DMR) as calculated. If all data are below the QL used for the analysis, then the average shall be reported as "<QL". If reporting for quantity is required on the DMR and the reported monthly average concentration is <QL, then report "<QL" for the quantity. Otherwise use the reported concentration data (including the defined zeros) and flow data for each sample day to determine the daily quantity and report the monthly average of the calculated daily quantities.

**Daily Maximum –** Compliance with the daily maximum limitations and/or reporting requirements for the parameters listed in Part I.C.1 shall be determined as follows: All concentration data below the QL used for the analysis shall be treated as zero. All concentration data equal to or above the QL used for the analysis shall be treated as reported. An arithmetic average shall be calculated using all reported data, including the defined zeros, collected within each day during the reporting month. The maximum value of these daily averages thus determined shall be reported on the DMR as the Daily Maximum. If all data are below the QL used for the analysis, then the maximum value of the daily averages shall be reported as "<QL". If reporting for quantity is required on the DMR and the reported daily maximum concentration is <QL, then report "<QL" for the quantity. Otherwise use the reported daily average concentrations (including the defined zeros) and corresponding daily flows to determine daily average quantities and report the maximum of the daily average quantities during the reporting month.

**Loading Derivation**  
If 1 ppm (= 1 mg/L) and 1 MGD (= 1 MG/day)  
--> (1 mg/L)(1 MG/day)(3.785 L/Gal)(10^6 Gal/MG)(1 lb/453,600 mg) = 8.34 lbs/day  
--> **lbs/day = ppm \* 8.34 \* MGD**  
--> **kg/d = ppm \* 8.34 \* MGD \* 0.4536\*lb/d**

**Concentration Derivation**  
If 1 lb/d and 1 MGD (= 1 MG/day)  
[(1 lbs/day)(453,600 mg/lb)] / [(1 MG/d)(10^6 Gal/MG)(3.785 L/Gal)]  
--> **ppm = lb/d \* (1/8.34) \* (1/MGD)**

#### BOD

12/1/2016	0
12/8/2016	0
12/15/2016	0
12/20/2016	0
12/29/2016	0

AVG

0

#### TSS

12/1/2016	0
12/8/2016	0
12/15/2016	0
12/20/2016	0
12/29/2016	0

AVG

0

#### CS2\*

12/15/2016      <QL

\*Note: CS2 EPA Test Method: 8260 MSV Low Level Analytical Method (EPA 8260)

Report Limit      2 ug/L

MDL      1.2 ug/L

**Table 3.1**  
**Site Rainfall Data Avtex Fibers Superfund Site 1 October - December 31, 2016**

Month	Average Rainfall for Winchester, VA (in)*	Average Site Rainfall 1990-2013 (in)	2006 Actual Rainfall (in)	2007 Actual Rainfall (in)	2008 Actual Rainfall (in)	2009 Actual Rainfall (in)	2010 Actual Rainfall (in)	2011 Actual Rainfall (in)	2012 Actual Rainfall (in)	2013 Actual Rainfall (in)	2014 Actual Rainfall (in)	2015 Actual Rainfall (in)	2016 Actual Rainfall (in)	Percent of Average Site Rainfall (%)
January	2.4	2.7	2.0	1.2	1.0	1.4	3.35	0.9	2.0	3.8	1.1	1.4	1.2	46%
February	2.5	2.3	1.7	1.9	2.3	0.0	4.35	1.4	2.3	0.9	3.2	0.7	2.2	95%
March	3.1	3.6	0.1	3.7	2.9	1.5	5.7	4.6	1.9	3.9	2.3	1.7	1.0	27%
April	3.1	3.2	2.8	3.4	6.2	3.2	1.59	6.5	2.5	1.3	1.5	2.9	1.3	42%
May	3.7	3.8	1.0	1.9	5.2	5.8	3.25	5.6	3.6	2.4	7.2	1.6	3.9	102%
June	3.9	4.4	9.7	3.5	4.3	4.6	0.6	4.0	3.6	5.2	1.5	3.9	3.8	85%
July	3.9	3.4	2.2	1.7	3.8	3.0	1.8	3.1	4.3	1.9	4.6	1.8	5.4	158%
August	3.5	3.1	1.3	2.8	3.5	2.1	3.3	3.4	5.2	2.6	3.7	1.0	2.3	74%
September	3.1	4.7	6.1	2.0	4.3	1.3	5.7	5.5	4.9	2.5	1.6	3.6	6.1	130%
October	3.2	3.0	4.3	4.1	1.2	2.7	0.65	3.9	4.3	5.1	5.17	1.65	0.6	19%
November	3.1	2.9	5.2	1.6	2.5	3.7	1.8	3.0	1.1	1.6	1.83	1.36	0.8	28%
December	2.5	2.6	0.7	2.8	1.4	5.0	2.0	3.6	1.55	1.5	3.02	2.46	1.5	56%
<b>Totals to Date</b>	<b>37.9</b>	<b>39.6</b>	<b>36.9</b>	<b>30.4</b>	<b>38.5</b>	<b>34.2</b>	<b>34.1</b>	<b>45.2</b>	<b>37.0</b>	<b>32.8</b>	<b>36.7</b>	<b>24.1</b>	<b>30.0</b>	<b>76%</b>

\* Source: National Climate Data Center TD 9641 Clim 81

**Table 3.2 Monthly Flow Totals**  
**Avtex Site Lift Stations, Test Wells and Viscose Basin**

October 2016									
Lift Stations Flow Report		Test Wells Flow Report			Viscose Basin Flow Report				
Date	Total LS Flow (MGD)	Date	TW1 Flow (MGD)	TW2 Flow (MGD)	TW3 Flow (MGD)	Date	VB9 Flow (MGD)	VB10 Flow (MGD)	VB 11 Flow (MGD)
10/1/2016	0.028	10/1/2016	0.063	0.006	0.000	10/1/2016	0.002	0.003	0.000
10/2/2016	0.021	10/2/2016	0.064	0.000	0.000	10/2/2016	0.002	0.003	0.000
10/3/2016	0.005	10/3/2016	0.064	0.024	0.021	10/3/2016	0.002	0.003	0.000
10/4/2016	0.004	10/4/2016	0.064	0.029	0.027	10/4/2016	0.002	0.003	0.000
10/5/2016	0.003	10/5/2016	0.064	0.032	0.029	10/5/2016	0.002	0.003	0.000
10/6/2016	0.003	10/6/2016	0.064	0.031	0.029	10/6/2016	0.002	0.004	0.000
10/7/2016	0.003	10/7/2016	0.063	0.031	0.029	10/7/2016	0.002	0.004	0.000
10/8/2016	0.013	10/8/2016	0.063	0.030	0.029	10/8/2016	0.002	0.004	0.000
10/9/2016	0.015	10/9/2016	0.061	0.030	0.028	10/9/2016	0.002	0.004	0.000
10/10/2016	0.015	10/10/2016	0.063	0.030	0.029	10/10/2016	0.003	0.004	0.000
10/11/2016	0.003	10/11/2016	0.064	0.030	0.026	10/11/2016	0.003	0.003	0.000
10/12/2016	0.003	10/12/2016	0.063	0.030	0.029	10/12/2016	0.003	0.003	0.000
10/13/2016	0.002	10/13/2016	0.064	0.030	0.021	10/13/2016	0.003	0.003	0.000
10/14/2016	0.002	10/14/2016	0.063	0.030	0.026	10/14/2016	0.003	0.003	0.000
10/15/2016	0.008	10/15/2016	0.063	0.029	0.029	10/15/2016	0.003	0.003	0.000
10/16/2016	0.008	10/16/2016	0.063	0.029	0.029	10/16/2016	0.003	0.003	0.000
10/17/2016	0.001	10/17/2016	0.063	0.029	0.029	10/17/2016	0.003	0.003	0.000
10/18/2016	0.001	10/18/2016	0.063	0.029	0.029	10/18/2016	0.003	0.002	0.000
10/19/2016	0.001	10/19/2016	0.063	0.029	0.029	10/19/2016	0.003	0.002	0.000
10/20/2016	0.001	10/20/2016	0.063	0.029	0.011	10/20/2016	0.003	0.003	0.000
10/21/2016	0.001	10/21/2016	0.064	0.029	0.021	10/21/2016	0.003	0.003	0.000
10/22/2016	0.001	10/22/2016	0.063	0.029	0.026	10/22/2016	0.003	0.002	0.000
10/23/2016	0.001	10/23/2016	0.063	0.029	0.029	10/23/2016	0.003	0.001	0.000
10/24/2016	0.007	10/24/2016	0.063	0.028	0.029	10/24/2016	0.003	0.001	0.000
10/25/2016	0.007	10/25/2016	0.063	0.029	0.029	10/25/2016	0.003	0.001	0.000
10/26/2016	0.001	10/26/2016	0.063	0.028	0.029	10/26/2016	0.003	0.001	0.000
10/27/2016	0.001	10/27/2016	0.063	0.028	0.029	10/27/2016	0.003	0.001	0.000
10/28/2016	0.001	10/28/2016	0.063	0.028	0.029	10/28/2016	0.003	0.001	0.000
10/29/2016	0.001	10/29/2016	0.063	0.028	0.008	10/29/2016	0.003	0.000	0.000
10/30/2016	0.001	10/30/2016	0.064	0.028	0.000	10/30/2016	0.003	0.000	0.000
10/31/2016	0.001	10/31/2016	0.064	0.028	0.021	10/31/2016	0.003	0.000	0.000

**Table 3.2 Monthly Flow Totals**  
**Avtex Site Lift Stations, Test Wells and Viscose Basin**

November 2016									
Lift Stations Flow Report		Test Wells Flow Report			Viscose Basin Flow Report				
Date	Total LS Flow (MGD)	Date	TW1 Flow (MGD)	TW2 Flow (MGD)	TW3 Flow (MGD)	Date	VB9 Flow (MGD)	VB10 Flow (MGD)	VB 11 Flow (MGD)
11/1/2016	0.001	11/1/2016	0.064	0.028	0.026	11/1/2016	0.003	0.000	0.001
11/2/2016	0.001	11/2/2016	0.063	0.028	0.029	11/2/2016	0.003	0.000	0.001
11/3/2016	0.001	11/3/2016	0.063	0.028	0.029	11/3/2016	0.003	0.000	0.000
11/4/2016	0.001	11/4/2016	0.063	0.028	0.029	11/4/2016	0.003	0.000	0.000
11/5/2016	0.001	11/5/2016	0.063	0.028	0.029	11/5/2016	0.003	0.000	0.000
11/6/2016	0.001	11/6/2016	0.063	0.028	0.029	11/6/2016	0.003	0.000	0.000
11/7/2016	0.001	11/7/2016	0.063	0.028	0.029	11/7/2016	0.003	0.000	0.000
11/8/2016	0.001	11/8/2016	0.063	0.028	0.029	11/8/2016	0.003	0.000	0.000
11/9/2016	0.001	11/9/2016	0.063	0.028	0.029	11/9/2016	0.003	0.000	0.000
11/10/2016	0.001	11/10/2016	0.063	0.028	0.029	11/10/2016	0.003	0.000	0.000
11/11/2016	0.001	11/11/2016	0.063	0.028	0.029	11/11/2016	0.002	0.000	0.000
11/12/2016	0.001	11/12/2016	0.063	0.028	0.029	11/12/2016	0.003	0.000	0.000
11/13/2016	0.001	11/13/2016	0.063	0.027	0.019	11/13/2016	0.003	0.000	0.001
11/14/2016	0.001	11/14/2016	0.063	0.027	0.013	11/14/2016	0.002	0.000	0.001
11/15/2016	0.001	11/15/2016	0.063	0.027	0.026	11/15/2016	0.002	0.000	0.001
11/16/2016	0.001	11/16/2016	0.063	0.027	0.029	11/16/2016	0.002	0.000	0.001
11/17/2016	0.001	11/17/2016	0.063	0.027	0.029	11/17/2016	0.002	0.000	0.001
11/18/2016	0.001	11/18/2016	0.063	0.027	0.029	11/18/2016	0.002	0.000	0.001
11/19/2016	0.001	11/19/2016	0.063	0.027	0.029	11/19/2016	0.002	0.000	0.001
11/20/2016	0.001	11/20/2016	0.063	0.027	0.029	11/20/2016	0.002	0.000	0.001
11/21/2016	0.001	11/21/2016	0.063	0.027	0.015	11/21/2016	0.002	0.000	0.001
11/22/2016	0.001	11/22/2016	0.064	0.027	0.020	11/22/2016	0.002	0.000	0.001
11/23/2016	0.001	11/23/2016	0.063	0.027	0.026	11/23/2016	0.002	0.000	0.001
11/24/2016	0.001	11/24/2016	0.063	0.027	0.029	11/24/2016	0.002	0.000	0.001
11/25/2016	0.001	11/25/2016	0.063	0.027	0.029	11/25/2016	0.002	0.000	0.001
11/26/2016	0.001	11/26/2016	0.061	0.027	0.029	11/26/2016	0.002	0.000	0.001
11/27/2016	0.001	11/27/2016	0.063	0.027	0.029	11/27/2016	0.002	0.000	0.001
11/28/2016	0.001	11/28/2016	0.063	0.027	0.029	11/28/2016	0.002	0.000	0.001
11/29/2016	0.001	11/29/2016	0.058	0.026	0.002	11/29/2016	0.002	0.000	0.001
11/30/2016	0.002	11/30/2016	0.064	0.028	0.018	11/30/2016	0.002	0.000	0.001

**Table 3.2 Monthly Flow Totals**  
**Avtex Site Lift Stations, Test Wells and Viscose Basin**

December 2016									
Lift Stations Flow Report		Test Wells Flow Report			Viscose Basin Flow Report				
Date	Total LS Flow (MGD)	Date	TW1 Flow (MGD)	TW2 Flow (MGD)	TW3 Flow (MGD)	Date	VB9 Flow (MGD)	VB10 Flow (MGD)	VB 11 Flow (MGD)
12/1/2016	0.002	12/1/2016	0.063	0.028	0.026	12/1/2016	0.002	0.000	0.001
12/2/2016	0.003	12/2/2016	0.063	0.028	0.029	12/2/2016	0.001	0.000	0.001
12/3/2016	0.003	12/3/2016	0.063	0.028	0.029	12/3/2016	0.002	0.000	0.001
12/4/2016	0.002	12/4/2016	0.063	0.028	0.029	12/4/2016	0.002	0.000	0.001
12/5/2016	0.002	12/5/2016	0.063	0.028	0.011	12/5/2016	0.003	0.000	0.001
12/6/2016	0.014	12/6/2016	0.063	0.028	0.000	12/6/2016	0.003	0.000	0.001
12/7/2016	0.015	12/7/2016	0.063	0.028	0.000	12/7/2016	0.002	0.000	0.001
12/8/2016	0.015	12/8/2016	0.063	0.027	0.000	12/8/2016	0.005	0.000	0.001
12/9/2016	0.003	12/9/2016	0.063	0.027	0.000	12/9/2016	0.008	0.000	0.001
12/10/2016	0.002	12/10/2016	0.063	0.027	0.000	12/10/2016	0.012	0.001	0.000
12/11/2016	0.002	12/11/2016	0.063	0.027	0.015	12/11/2016	0.014	0.001	0.000
12/12/2016	0.002	12/12/2016	0.063	0.027	0.026	12/12/2016	0.004	0.001	0.001
12/13/2016	0.002	12/13/2016	0.063	0.027	0.029	12/13/2016	0.004	0.001	0.001
12/14/2016	0.002	12/14/2016	0.063	0.027	0.006	12/14/2016	0.003	0.001	0.001
12/15/2016	0.001	12/15/2016	0.063	0.027	0.000	12/15/2016	0.002	0.001	0.000
12/16/2016	0.001	12/16/2016	0.063	0.027	0.000	12/16/2016	0.002	0.000	0.000
12/17/2016	0.001	12/17/2016	0.063	0.027	0.000	12/17/2016	0.002	0.000	0.000
12/18/2016	0.001	12/18/2016	0.063	0.027	0.000	12/18/2016	0.002	0.000	0.000
12/19/2016	0.001	12/19/2016	0.064	0.027	0.007	12/19/2016	0.002	0.000	0.000
12/20/2016	0.001	12/20/2016	0.063	0.027	0.007	12/20/2016	0.002	0.000	0.000
12/21/2016	0.001	12/21/2016	0.063	0.024	0.007	12/21/2016	0.002	0.000	0.000
12/22/2016	0.001	12/22/2016	0.063	0.027	0.021	12/22/2016	0.002	0.000	0.000
12/23/2016	0.002	12/23/2016	0.063	0.027	0.026	12/23/2016	0.002	0.000	0.000
12/24/2016	0.006	12/24/2016	0.063	0.026	0.029	12/24/2016	0.002	0.000	0.000
12/25/2016	0.006	12/25/2016	0.063	0.026	0.003	12/25/2016	0.002	0.000	0.000
12/26/2016	0.001	12/26/2016	0.063	0.026	0.000	12/26/2016	0.002	0.000	0.000
12/27/2016	0.001	12/27/2016	0.063	0.026	0.000	12/27/2016	0.002	0.000	0.000
12/28/2016	0.001	12/28/2016	0.063	0.026	0.000	12/28/2016	0.002	0.000	0.000
12/29/2016	0.001	12/29/2016	0.063	0.014	0.000	12/29/2016	0.002	0.000	0.000
12/30/2016	0.001	12/30/2016	0.063	0.016	0.000	12/30/2016	0.002	0.000	0.000
12/31/2016	0.001	12/31/2016	0.064	0.025	0.000	12/31/2016	0.002	0.000	0.000

*Attachment 4*

*Preliminary Site-Wide Quarterly  
Inspection*

## Quarterly Inspection Report

Inspected by: M. Robinson / H. Lipomi  
 Report No.: 2016-12

Date: 12-09-2016  
 Areas Inspected: See Map

Questions	Response	Comments and Recommendations	
<b>1. Remediation/Restoration Areas</b>			
Is settlement or standing water evident? If Yes, describe the degree of settlement(s) (slight, moderate, significant), record approximate dimensions, and indicate the location(s) on an attached map.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Slight to moderate settlement with standing water noted in a small/isolated few areas (shown on attached map).	
Is erosion evident? If Yes, describe the type of erosion (rills, gullies), record approximate dimensions (length, width, depth) and indicate location(s) on an attached map.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Minor erosion noted in a few small areas (see map for locations and details)	
Are potential leachate seeps evident or migration of contamination? If Yes, describe the nature (size, color, flow rate), record location on an attached map, and photograph.  [Note: Check former seep areas in unnamed tributary north of VB 4-6, check pond area north of VB 9, and check other likely areas (e.g., embankments of VBs, SBs)]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See map for locations. Potential seeps: -South of LS2 (wet) -SE of VB-2&3 (wet) -NW of VB-7&8 (dry)	
Do landfill/basin embankments show signs of erosion, failure (e.g., cracking, sloughing) or migration of contamination (e.g., seeps, exposed waste)? If Yes, describe the nature (type, size), record location on an attached map, and photograph  [Note: Check river-side of embankments along river, if safe to do so.]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Is vegetation distressed or are bare areas evident? If Yes, describe the type of disorder (distressed, sparsely vegetated, bare), record approximate dimensions and indicate location(s) on an attached map.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Isolated/minor bare areas noted. See map for locations	

## Quarterly Inspection Report

Inspected by: M. Robinson / H. Lipomi  
 Report No.: 2016-12

Date: 12-09-2016  
 Areas Inspected: See Map

Questions	Response		Comments and Recommendations
Is there woody vegetation greater than 2 inches in diameter or 5 feet in height on the cover system(s)? If Yes, describe where and actions to be taken (refer to Section 4.2 of the O&M Plan).	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	A few small trees noted. See map for locations
Is any other damage evident? If Yes, describe the type of damage(s) and indicate the location(s) on an attached map.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Large rills forming in roadway southwest of VB-10 (see map)
Are obstruction(s) (brush, debris, timber, leaves, sediment) interfering with the proper functioning of ditches, gutters or flumes? If Yes, describe the type(s) of obstruction(s) and indicate the location(s) on an attached map.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Minor obstructions at two locations: 1. Sediment building up at end of culvert southeast of VB-10 causing standing water in culvert. Issue to be monitored. 2. Small brush causing minor obstruction of flow under roadway west of SB-2
Is sediment deposited in diversion berms, ditches gutters, flumes or culverts deeper than $\frac{1}{4}$ of the original channel depth (shown on the contract drawings) or culvert diameter? If Yes, record approximate dimensions and indicate locations on an attached map.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

## Quarterly Inspection Report

Inspected by: M. Robinson / H. Lipomi  
 Report No.: 2016-12

Date: 12-09-2016  
 Areas Inspected: See Map

Questions	Response	Comments and Recommendations
<b>2. Surface Water Drainage and Erosion Control System</b>		
Is erosion evident? If Yes, describe the drainage structure inspected (ditch, gutter, flume, culvert, outfall, rip-rap), the type of erosion (rills, gullies, washouts, slope failure), record approximate dimensions (length, width, depth) and indicate location(s) on an attached map.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Minor erosion noted in a few isolated areas. See map for locations. Also previously mentioned erosion southwest of VB-10.
Is overall shape, configuration, and alignment of the drainageway as shown on the drawings? If No, describe the type of distortion (damaged, eroded, slope failure), record approximate dimensions and indicate location(s) on an attached map.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Is erosion evident at drainage outlet aprons? If Yes, record approximate dimensions and indicate location(s) on an attached map.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Inspection Checklist (check items that were inspected; document concerns noted;  
refer to attached Drawings for specific areas)

**Viscos Basins 1-3**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Culvert Inlets & outlets	<input checked="" type="checkbox"/> Rip-rap channels	<input checked="" type="checkbox"/> Access road near unit	<input type="checkbox"/>

**Viscos Basins 4-6**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Culvert Inlets & outlets - N, E, & W of VB 4-6; - Pond W of VB 4-6	<input checked="" type="checkbox"/> Rip-rap channels	<input checked="" type="checkbox"/> Down chutes	<input checked="" type="checkbox"/> Gas Vent Filter & Fence
<input checked="" type="checkbox"/> Former seep area - N of VB 4-6	<input checked="" type="checkbox"/> LS #1 & #2 and Fencing	<input checked="" type="checkbox"/> Access road near unit	<input type="checkbox"/>

**Viscos Basins 7-8**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Culvert Inlets & outlets (between VB-1 and VB-7)	<input checked="" type="checkbox"/> Rip-rap channels	<input checked="" type="checkbox"/> Down chutes	<input checked="" type="checkbox"/> Leachate Collection Manhole (MW VB7)
<input checked="" type="checkbox"/> Access road near unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Viscos Basins 9-11**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Drop inlets on VB-11	<input checked="" type="checkbox"/> Culver inlets & outlets (S&W VB-11; N VB-11 & VB-9; and SW VB-10)	<input checked="" type="checkbox"/> Rip-rap channels	<input checked="" type="checkbox"/> Down chutes
<input checked="" type="checkbox"/> Access road near unit	<input checked="" type="checkbox"/> Seep area in pond north of VB-9	<input checked="" type="checkbox"/> VB 9-11 fence and gates	<input checked="" type="checkbox"/> LS #4 and Fencing

**New Landfill**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Culvert inlets & outlets (NE & SE of NLF)	<input checked="" type="checkbox"/> Rip-rap channels	<input checked="" type="checkbox"/> Down chutes	<input checked="" type="checkbox"/> LS #3 and Fencing
<input checked="" type="checkbox"/> Access road near unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SB-1**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Culvert inlets & outlets (NE SB-1; SB-2; SE SB-3; NE SB-4; & S SB-4)	<input checked="" type="checkbox"/> Rip-rap channels & outlets by River	<input checked="" type="checkbox"/> Down chutes (SB-1 & SB-4)	<input type="checkbox"/>
<input checked="" type="checkbox"/> Access road near unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Inspection Checklist (check items that were inspected; document concerns noted;  
refer to attached Drawings for specific areas)

**SB-2**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Culvert inlets & Outlets (S & W Sides)
<input checked="" type="checkbox"/> Berms along River (site & river side)	<input checked="" type="checkbox"/> Rip-rap channels & outlets by River	<input checked="" type="checkbox"/> Access road near unit	<input type="checkbox"/>

**SB-3**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Culvert inlets & Outlets (SE)	<input checked="" type="checkbox"/> Rip-rap channels & outlets by River	<input checked="" type="checkbox"/> Drop inlets (W side)	<input checked="" type="checkbox"/> Access Road near unit
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SB-4**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Culvert inlets & outlets (NE & S sides)	<input checked="" type="checkbox"/> Down chutes (S Side)	<input checked="" type="checkbox"/> Drop inlet (N side)	<input checked="" type="checkbox"/> Berms along River (site & river side)
<input checked="" type="checkbox"/> Access road near unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SB-5**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Berms along River and E side	<input checked="" type="checkbox"/> Access Road near unit	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**FAB 1-3**

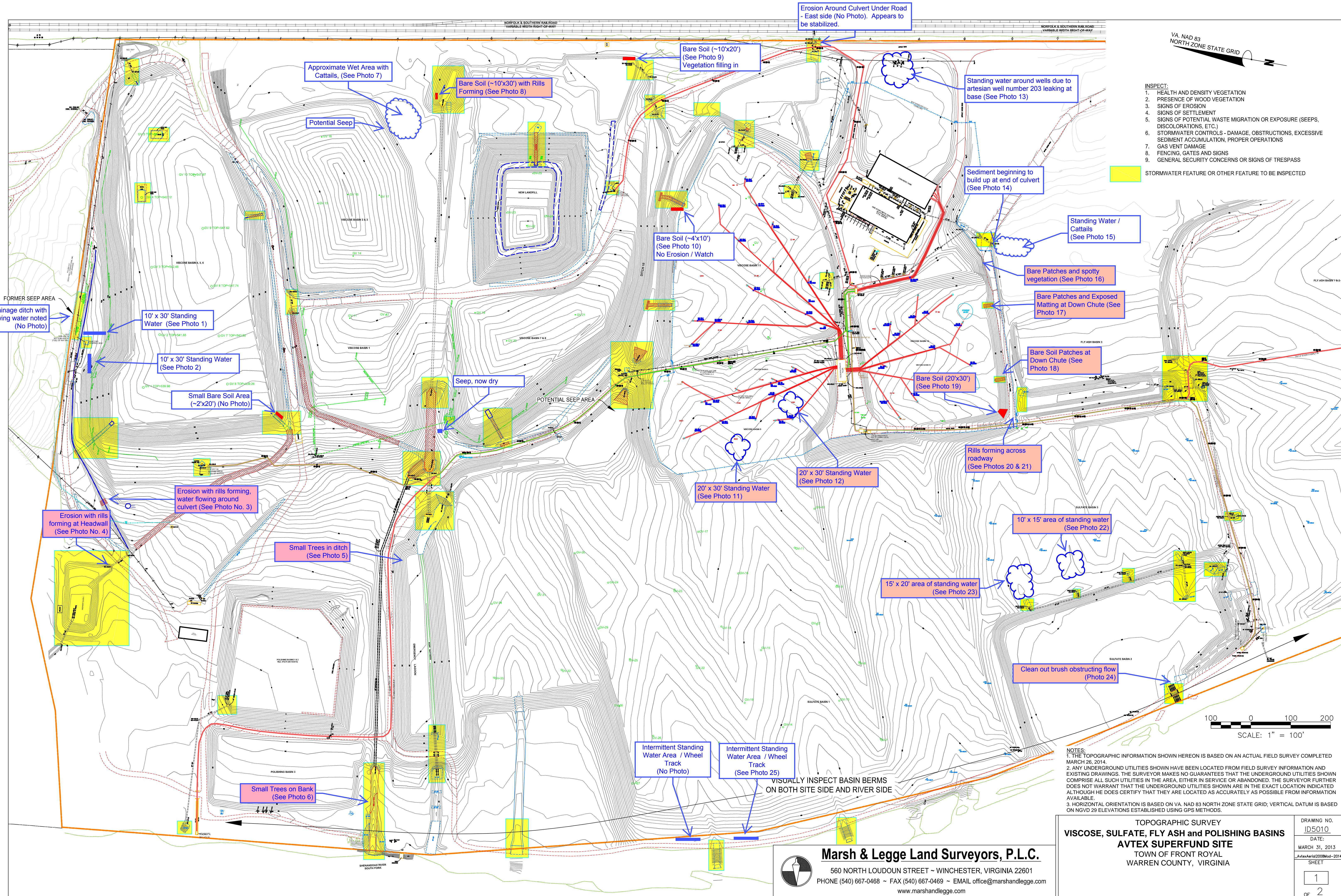
<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Culvert inlets & outlets (E & S FAB1-2; SW FAB3)
<input checked="" type="checkbox"/> Access Road near unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

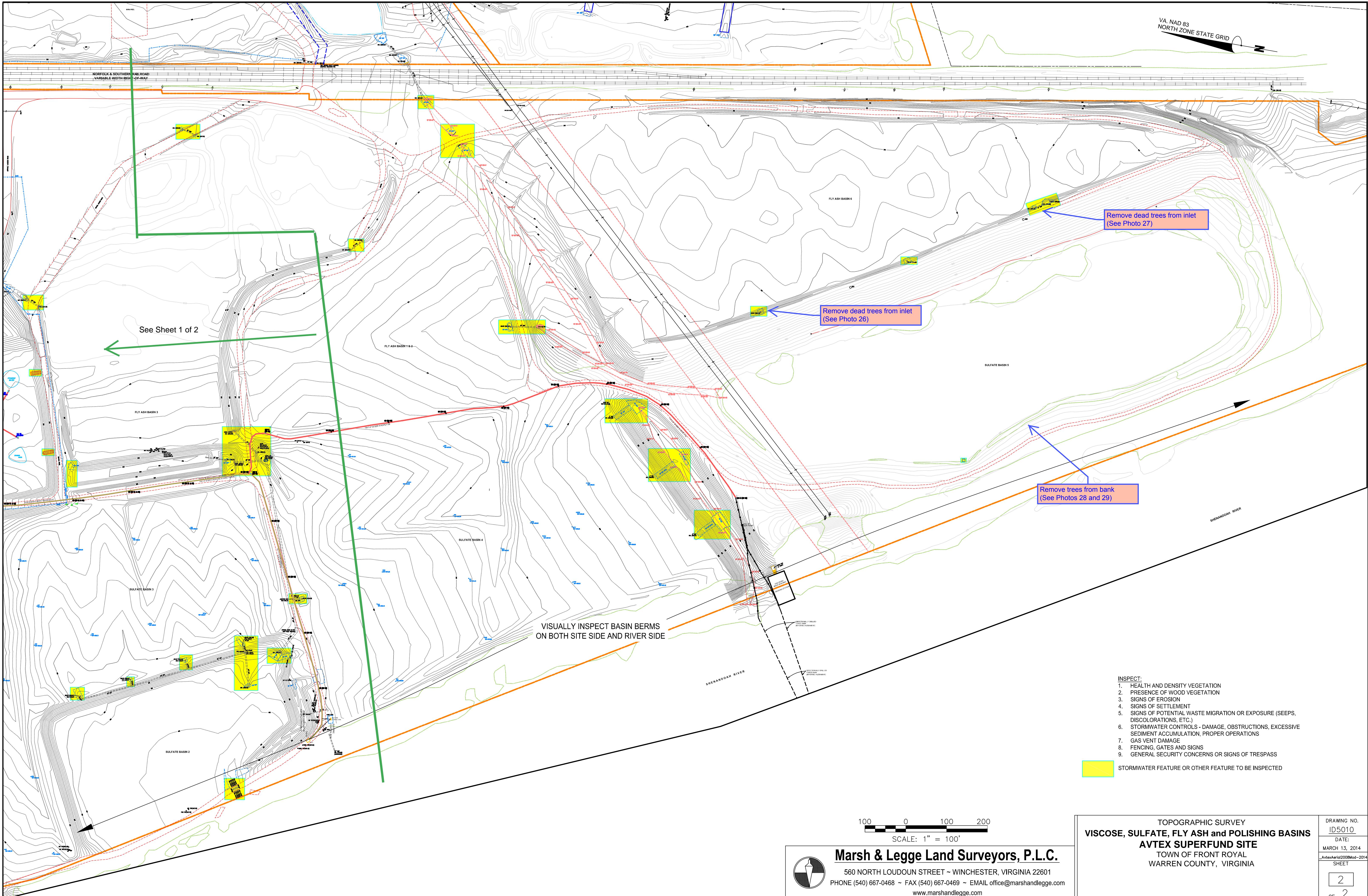
**FAS & FARA**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Culvert inlets & outlets (E & N FAS; E FARA)
<input checked="" type="checkbox"/> Access Road near unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**EL, PB 1-2, PB-3**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Rip-rap Channels
<input checked="" type="checkbox"/> Culvert inlets & outlets (E & W EL; NW PB-1-2; S PB-3)	<input checked="" type="checkbox"/> Access Road near unit	<input type="checkbox"/>	<input type="checkbox"/>





**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 1

**Unit:** OU-10

**Basin/Landfill:** VB-4, 5, & 6

**Date :** 12/08/2016

**Photo Description:** Area of standing water adjacent to LS-2.



**Photo Number:** 2

**Unit:** OU-10

**Basin/Landfill:** VB-4, 5, & 6

**Date :** 12/08/2016

**Photo Description:** Area of standing water adjacent to LS-2

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 3

**Unit:** OU-10

**Basin/Landfill:** VB-4, 5, & 6

**Date :** 12/08/2016

**Photo Description:** Rills forming on access road to LS-1 west of VB-4, 5, & 6



**Photo Number:** 4

**Unit:** OU-10

**Basin/Landfill:** VB-4, 5, & 6

**Date :** 12/08/2016

**Photo Description:** Minor erosion with rills adjacent to headwall in southeast corner of Sediment Basin 1.

**Quarterly Inspection Report Photographic Log  
Avtex Superfund Site  
Front Royal, Virginia**



**Photo Number:** 5

**Unit:** OU-10

**Basin/Landfill:** VB-1 / VB-7&8

**Date :** 12/08/2016

**Photo Description:** Small trees in the EL.



**Photo Number:** 6

**Unit:** OU-10

**Basin/Landfill:** VB-1 / VB-7&8

**Date :** 12/08/2016

**Photo Description:** Small Tree in bank of ditch

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 7

**Unit:** OU-10

**Basin/Landfill:** VB-7&8

**Date :** 12/08/2016

**Photo Description:** Large wet area with Cattails southeast of VB 7&8.



**Photo Number:** 8

**Unit:** OU-10

**Basin/Landfill:** VB-7&8

**Date :** 12/08/2016

**Photo Description:** Bare soil (~10' x30') with rills southeast of VB-7&8 (Sediment basin between NLF and VB-7&8).

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 9

**Unit:** OU-10

**Basin/Landfill:** NLF

**Date :** 12/08/2016

**Photo Description:** Bare soil (~10'x20') in the southeast corner of the basin located southeast of the NLF; continues to fill in with vegetation.



**Photo Number:** 10

**Unit:** OU-7

**Basin/Landfill:** VB-11

**Date :** 12/08/2016

**Photo Description:** Bare Soil (~4'x10') adjacent to downdrain north of VB-11.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 11

**Unit:** OU-7

**Basin/Landfill:** VB-9

**Date :** 12/08/2016

**Photo Description:** 20' x 30' area of standing water on VB-9 (1 of 2).



**Photo Number:** 12

**Unit:** OU-7

**Basin/Landfill:** VB-9

**Date :** 12/08/2016

**Photo Description:** 20' x 30' area of standing water on VB-9 (2 of 2).

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 13

**Unit:** OU-7

**Basin/Landfill:** General Site

**Date :** 12/08/2016

**Photo Description:** Standing water around well 203 east of treatment plant. Water appears to be coming from the base of this artesian well.



**Photo Number:** 14

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 12/08/2016

**Photo Description:** Sediment building up at end of culvert under access road.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 15

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 12/08/2016

**Photo Description:** Sediment building up at end of culvert under access road creating standing water with cattails.



**Photo Number:** 16

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 12/08/2016

**Photo Description:** Bare patches and spotty vegetation in southeast corner of VB-10.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 17

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 12/08/2016

**Photo Description:** Bare patches and exposed matting at down chute in southeast corner of VB-10.



**Photo Number:** 18

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 12/08/2016

**Photo Description:** Bare patches and exposed matting at down chute in southwest corner of VB-10.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 19

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 12/08/2016

**Photo Description:** Bare soil (~20'x30') at the southwest corner of VB-10.



**Photo Number:** 20

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 12/08/2016

**Photo Description:** Rills forming across driveway in southwest corner of VB-11

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 21

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 12/08/2016

**Photo Description:** Rills forming across driveway in southwest corner of VB-11.



**Photo Number:** 22

**Unit:** NTCRA Basins

**Basin/Landfill:** SB-3

**Date :** 12/08/2016

**Photo Description:** 10' x 15' area of standing water on SB-3

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 23

**Unit:** NTCRA Basins

**Basin/Landfill:** SB-3

**Date :** 12/08/2016

**Photo Description:** 15' x 20' area of standing water on SB-3 near northeast corner of SB-2.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 24

**Unit:** NTCRA Basins

**Basin/Landfill:** SB-2

**Date :** 12/08/2016

**Photo Description:** Brush growing at culvert under roadway.



**Photo Number:** 25

**Unit:** NTCRA Basins

**Basin/Landfill:** SB-1

**Date :** 12/08/2016

**Photo Description:** Standing water along roadway from mowing activities.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 26

**Unit:** Fly Ash Basins

**Basin/Landfill:** FAB-6

**Date :** 12/08/2016

**Photo Description:** Dead trees in inlet



**Photo Number:** 27

**Unit:** Fly Ash Basins

**Basin/Landfill:** FAB-6

**Date :** 12/08/2016

**Photo Description:** Dead trees in inlet

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 28

**Unit:** Basins

**Basin/Landfill:** SB-5

**Date :** 12/08/2016

**Photo Description:** Trees on west bank of SB-5.



**Photo Number:** 29

**Unit:** Fly Ash Basins

**Basin/Landfill:** FAB-6

**Date :** 12/08/2016

**Photo Description:** Trees on west bank of SB-5.